

Global Oligonucleotide Purification Media Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G2849DE94EC2EN.html>

Date: July 2026

Pages: 128

Price: US\$ 4,480.00 (Single User License)

ID: G2849DE94EC2EN

Abstracts

The global Oligonucleotide Purification Media market size is expected to reach \$ 359 million by 2032, rising at a market growth of 15.6% CAGR during the forecast period (2026-2032).

Oligonucleotide purification media are chromatographic stationary phases based on agarose, polymer beads, silica, or hybrid silica microspheres. These media are functionalized with quaternary ammonium (Q), DEAE, C18, hydrophobic interaction ligands, or mixed-mode chemistries to enable separation and purification of synthetic oligonucleotides such as DNA/RNA fragments, ASOs (antisense oligonucleotides), siRNA, and aptamers. They are used to remove truncated sequences, salts, protecting group residues, and related synthesis impurities. Key process modes include DMT-off anion exchange, DMT-on reversed-phase or hydrophobic purification, desalting, process scale-up purification, and quality control analytics. The estimated gross margin is approximately 60%.

Oligonucleotide purification media represent a high-barrier sub-segment within chromatography materials. Although the market size is smaller than Protein A resins and general ion-exchange media, it imposes significantly higher requirements on resolution, alkali stability, batch-to-batch consistency, process scalability under pressure constraints, and regulatory documentation. As small nucleic acid therapeutics transition from clinical development to commercial production, purification workflows are evolving from laboratory-scale methods toward scalable low-pressure chromatography, preparative liquid chromatography, and even continuous processing systems. This transition is driving the shift of specialized media from method-development consumables to critical manufacturing materials.

Demand is primarily driven by ASOs, siRNA, RNA fragments, aptamers, and diagnostic oligonucleotides. Customers evaluate these media not only based on particle size and cost, but more importantly on separation efficiency between target sequences and N-1/N+1 impurities, compatibility with DMT-on or DMT-off workflows, cleaning and regeneration stability, solvent compatibility, and yield after scale-up. As a result, strong anion-exchange, polymer-based reversed-phase, hydrophobic interaction, and mixed-mode media all coexist, as no single platform can cover all sequence lengths and chemical modifications.

The competitive landscape remains dominated by global chromatography and life science tool companies. Domestic manufacturers are gradually entering through monodisperse polymer microspheres, ion-exchange platforms, and integrated workflow solutions. In the short term, international suppliers maintain advantages in commercial manufacturing projects and validated regulatory documentation. In the long term, domestic players that can demonstrate kilogram-scale batch production, DMT workflow compatibility, salt-form conversion stability, and customer-validated manufacturing case studies may increase penetration in development and pilot-scale production segments.

This report studies the global Oligonucleotide Purification Media production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Oligonucleotide Purification Media and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Oligonucleotide Purification Media that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Oligonucleotide Purification Media total production and demand, 2021-2032, (kg)

Global Oligonucleotide Purification Media total production value, 2021-2032, (USD Million)

Global Oligonucleotide Purification Media production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (kg), (based on production site)

Global Oligonucleotide Purification Media consumption by region & country, CAGR, 2021-2032 & (kg)

U.S. VS China: Oligonucleotide Purification Media domestic production, consumption, key domestic manufacturers and share

Global Oligonucleotide Purification Media production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (kg)

Global Oligonucleotide Purification Media production by Type, production, value, CAGR, 2021-2032, (USD Million) & (kg)

Global Oligonucleotide Purification Media production by Application, production, value, CAGR, 2021-2032, (USD Million) & (kg)

This report profiles key players in the global Oligonucleotide Purification Media market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Cytiva, DuPont, Bio-Rad, Bio-Works, YMC, Tosoh Bioscience, Agilent, Thermo Fisher Scientific, Waters, NanoMicro, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Oligonucleotide Purification Media market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (kg) and average price (US\$/kg) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Oligonucleotide Purification Media Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Oligonucleotide Purification Media Market, Segmentation by Type:

Strong Anion Exchange Media

Weak Anion Exchange Media

Reversed-Phase Media

Hydrophobic Interaction Media

Mixed-Mode Media

Size Exclusion Media

Global Oligonucleotide Purification Media Market, Segmentation by Base Matrix:

Agarose-Based Media

Polymer-Based Media

Silica and Hybrid Silica-Based Media

Dextran-Based Media

Other Base Matrix Media

Global Oligonucleotide Purification Media Market, Segmentation by Particle Size Range:

Sub-10 μ m Media

10-40 μ m Media

40-90 ?m Media

Above 90 ?m Media

Global Oligonucleotide Purification Media Market, Segmentation by Ligand and Surface Chemistry:

Quaternary Amine Ligand Media

Tertiary Amine and DEAE Ligand Media

Hydrophobic Polymer Media

C18 Bonded Media

Multimodal Ligand Media

Unfunctionalized Desalting Media

Global Oligonucleotide Purification Media Market, Segmentation by Application:

Therapeutic Oligonucleotide Manufacturing

Diagnostic and Research Oligo Purification

Process Development and Scale-Up

Impurity Removal and Polishing

Desalting and Buffer Exchange

Quality Control and Analytical Fractionation

Companies Profiled:

Cytiva

DuPont

Bio-Rad

Bio-Works

YMC

Tosoh Bioscience

Agilent

Thermo Fisher Scientific

Waters

NanoMicro

Bestchrom

Smart Lifesciences

Key Questions Answered:

1. How big is the global Oligonucleotide Purification Media market?
2. What is the demand of the global Oligonucleotide Purification Media market?
3. What is the year over year growth of the global Oligonucleotide Purification Media market?
4. What is the production and production value of the global Oligonucleotide Purification Media market?
5. Who are the key producers in the global Oligonucleotide Purification Media market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Oligonucleotide Purification Media Introduction
- 1.2 World Oligonucleotide Purification Media Supply & Forecast
 - 1.2.1 World Oligonucleotide Purification Media Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Oligonucleotide Purification Media Production (2021-2032)
 - 1.2.3 World Oligonucleotide Purification Media Pricing Trends (2021-2032)
- 1.3 World Oligonucleotide Purification Media Production by Region (Based on Production Site)
 - 1.3.1 World Oligonucleotide Purification Media Production Value by Region (2021-2032)
 - 1.3.2 World Oligonucleotide Purification Media Production by Region (2021-2032)
 - 1.3.3 World Oligonucleotide Purification Media Average Price by Region (2021-2032)
 - 1.3.4 North America Oligonucleotide Purification Media Production (2021-2032)
 - 1.3.5 Europe Oligonucleotide Purification Media Production (2021-2032)
 - 1.3.6 China Oligonucleotide Purification Media Production (2021-2032)
 - 1.3.7 Japan Oligonucleotide Purification Media Production (2021-2032)
 - 1.3.8 India Oligonucleotide Purification Media Production (2021-2032)
 - 1.3.9 Southeast Asia Oligonucleotide Purification Media Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Oligonucleotide Purification Media Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Oligonucleotide Purification Media Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Oligonucleotide Purification Media Demand (2021-2032)
- 2.2 World Oligonucleotide Purification Media Consumption by Region
 - 2.2.1 World Oligonucleotide Purification Media Consumption by Region (2021-2026)
 - 2.2.2 World Oligonucleotide Purification Media Consumption Forecast by Region (2027-2032)
- 2.3 United States Oligonucleotide Purification Media Consumption (2021-2032)
- 2.4 China Oligonucleotide Purification Media Consumption (2021-2032)
- 2.5 Europe Oligonucleotide Purification Media Consumption (2021-2032)
- 2.6 Japan Oligonucleotide Purification Media Consumption (2021-2032)
- 2.7 South Korea Oligonucleotide Purification Media Consumption (2021-2032)

2.8 ASEAN Oligonucleotide Purification Media Consumption (2021-2032)

2.9 India Oligonucleotide Purification Media Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Oligonucleotide Purification Media Production Value by Manufacturer (2021-2026)

3.2 World Oligonucleotide Purification Media Production by Manufacturer (2021-2026)

3.3 World Oligonucleotide Purification Media Average Price by Manufacturer (2021-2026)

3.4 Oligonucleotide Purification Media Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Oligonucleotide Purification Media Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Oligonucleotide Purification Media in 2025

3.5.3 Global Concentration Ratios (CR8) for Oligonucleotide Purification Media in 2025

3.6 Oligonucleotide Purification Media Market: Overall Company Footprint Analysis

3.6.1 Oligonucleotide Purification Media Market: Region Footprint

3.6.2 Oligonucleotide Purification Media Market: Company Product Type Footprint

3.6.3 Oligonucleotide Purification Media Market: Company Product Application

Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Oligonucleotide Purification Media Production Value Comparison

4.1.1 United States VS China: Oligonucleotide Purification Media Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Oligonucleotide Purification Media Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Oligonucleotide Purification Media Production Comparison

4.2.1 United States VS China: Oligonucleotide Purification Media Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Oligonucleotide Purification Media Production Market

Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Oligonucleotide Purification Media Consumption Comparison

4.3.1 United States VS China: Oligonucleotide Purification Media Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Oligonucleotide Purification Media Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Oligonucleotide Purification Media Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Oligonucleotide Purification Media Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Oligonucleotide Purification Media Production Value (2021-2026)

4.4.3 United States Based Manufacturers Oligonucleotide Purification Media Production (2021-2026)

4.5 China Based Oligonucleotide Purification Media Manufacturers and Market Share

4.5.1 China Based Oligonucleotide Purification Media Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Oligonucleotide Purification Media Production Value (2021-2026)

4.5.3 China Based Manufacturers Oligonucleotide Purification Media Production (2021-2026)

4.6 Rest of World Based Oligonucleotide Purification Media Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Oligonucleotide Purification Media Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Oligonucleotide Purification Media Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Oligonucleotide Purification Media Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Oligonucleotide Purification Media Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Strong Anion Exchange Media

5.2.2 Weak Anion Exchange Media

5.2.3 Reversed-Phase Media

- 5.2.4 Hydrophobic Interaction Media
- 5.2.5 Mixed-Mode Media
- 5.2.6 Size Exclusion Media
- 5.3 Market Segment by Type
 - 5.3.1 World Oligonucleotide Purification Media Production by Type (2021-2032)
 - 5.3.2 World Oligonucleotide Purification Media Production Value by Type (2021-2032)
 - 5.3.3 World Oligonucleotide Purification Media Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY BASE MATRIX

- 6.1 World Oligonucleotide Purification Media Market Size Overview by Base Matrix: 2021 VS 2025 VS 2032
- 6.2 Segment Introduction by Base Matrix
 - 6.2.1 Agarose-Based Media
 - 6.2.2 Polymer-Based Media
 - 6.2.3 Silica and Hybrid Silica-Based Media
 - 6.2.4 Dextran-Based Media
 - 6.2.5 Other Base Matrix Media
- 6.3 Market Segment by Base Matrix
 - 6.3.1 World Oligonucleotide Purification Media Production by Base Matrix (2021-2032)
 - 6.3.2 World Oligonucleotide Purification Media Production Value by Base Matrix (2021-2032)
 - 6.3.3 World Oligonucleotide Purification Media Average Price by Base Matrix (2021-2032)

7 MARKET ANALYSIS BY PARTICLE SIZE RANGE

- 7.1 World Oligonucleotide Purification Media Market Size Overview by Particle Size Range: 2021 VS 2025 VS 2032
- 7.2 Segment Introduction by Particle Size Range
 - 7.2.1 Sub-10 ?m Media
 - 7.2.2 10-40 ?m Media
 - 7.2.3 40-90 ?m Media
 - 7.2.4 Above 90 ?m Media
- 7.3 Market Segment by Particle Size Range
 - 7.3.1 World Oligonucleotide Purification Media Production by Particle Size Range (2021-2032)
 - 7.3.2 World Oligonucleotide Purification Media Production Value by Particle Size Range (2021-2032)

7.3.3 World Oligonucleotide Purification Media Average Price by Particle Size Range (2021-2032)

8 MARKET ANALYSIS BY LIGAND AND SURFACE CHEMISTRY

8.1 World Oligonucleotide Purification Media Market Size Overview by Ligand and Surface Chemistry: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Ligand and Surface Chemistry

8.2.1 Quaternary Amine Ligand Media

8.2.2 Tertiary Amine and DEAE Ligand Media

8.2.3 Hydrophobic Polymer Media

8.2.4 C18 Bonded Media

8.2.5 Multimodal Ligand Media

8.2.6 Unfunctionalized Desalting Media

8.3 Market Segment by Ligand and Surface Chemistry

8.3.1 World Oligonucleotide Purification Media Production by Ligand and Surface Chemistry (2021-2032)

8.3.2 World Oligonucleotide Purification Media Production Value by Ligand and Surface Chemistry (2021-2032)

8.3.3 World Oligonucleotide Purification Media Average Price by Ligand and Surface Chemistry (2021-2032)

9 MARKET ANALYSIS BY APPLICATION

9.1 World Oligonucleotide Purification Media Market Size Overview by Application: 2021 VS 2025 VS 2032

9.2 Segment Introduction by Application

9.2.1 Therapeutic Oligonucleotide Manufacturing

9.2.2 Diagnostic and Research Oligo Purification

9.2.3 Process Development and Scale-Up

9.2.4 Impurity Removal and Polishing

9.2.5 Desalting and Buffer Exchange

9.2.6 Quality Control and Analytical Fractionation

9.3 Market Segment by Application

9.3.1 World Oligonucleotide Purification Media Production by Application (2021-2032)

9.3.2 World Oligonucleotide Purification Media Production Value by Application (2021-2032)

9.3.3 World Oligonucleotide Purification Media Average Price by Application (2021-2032)

10 COMPANY PROFILES

10.1 Cytiva

10.1.1 Cytiva Details

10.1.2 Cytiva Major Business

10.1.3 Cytiva Oligonucleotide Purification Media Product and Services

10.1.4 Cytiva Oligonucleotide Purification Media Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.1.5 Cytiva Recent Developments/Updates

10.1.6 Cytiva Competitive Strengths & Weaknesses

10.2 DuPont

10.2.1 DuPont Details

10.2.2 DuPont Major Business

10.2.3 DuPont Oligonucleotide Purification Media Product and Services

10.2.4 DuPont Oligonucleotide Purification Media Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.2.5 DuPont Recent Developments/Updates

10.2.6 DuPont Competitive Strengths & Weaknesses

10.3 Bio-Rad

10.3.1 Bio-Rad Details

10.3.2 Bio-Rad Major Business

10.3.3 Bio-Rad Oligonucleotide Purification Media Product and Services

10.3.4 Bio-Rad Oligonucleotide Purification Media Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.3.5 Bio-Rad Recent Developments/Updates

10.3.6 Bio-Rad Competitive Strengths & Weaknesses

10.4 Bio-Works

10.4.1 Bio-Works Details

10.4.2 Bio-Works Major Business

10.4.3 Bio-Works Oligonucleotide Purification Media Product and Services

10.4.4 Bio-Works Oligonucleotide Purification Media Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.4.5 Bio-Works Recent Developments/Updates

10.4.6 Bio-Works Competitive Strengths & Weaknesses

10.5 YMC

10.5.1 YMC Details

10.5.2 YMC Major Business

10.5.3 YMC Oligonucleotide Purification Media Product and Services

10.5.4 YMC Oligonucleotide Purification Media Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.5.5 YMC Recent Developments/Updates

10.5.6 YMC Competitive Strengths & Weaknesses

10.6 Tosoh Bioscience

10.6.1 Tosoh Bioscience Details

10.6.2 Tosoh Bioscience Major Business

10.6.3 Tosoh Bioscience Oligonucleotide Purification Media Product and Services

10.6.4 Tosoh Bioscience Oligonucleotide Purification Media Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.6.5 Tosoh Bioscience Recent Developments/Updates

10.6.6 Tosoh Bioscience Competitive Strengths & Weaknesses

10.7 Agilent

10.7.1 Agilent Details

10.7.2 Agilent Major Business

10.7.3 Agilent Oligonucleotide Purification Media Product and Services

10.7.4 Agilent Oligonucleotide Purification Media Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.7.5 Agilent Recent Developments/Updates

10.7.6 Agilent Competitive Strengths & Weaknesses

10.8 Thermo Fisher Scientific

10.8.1 Thermo Fisher Scientific Details

10.8.2 Thermo Fisher Scientific Major Business

10.8.3 Thermo Fisher Scientific Oligonucleotide Purification Media Product and Services

10.8.4 Thermo Fisher Scientific Oligonucleotide Purification Media Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.8.5 Thermo Fisher Scientific Recent Developments/Updates

10.8.6 Thermo Fisher Scientific Competitive Strengths & Weaknesses

10.9 Waters

10.9.1 Waters Details

10.9.2 Waters Major Business

10.9.3 Waters Oligonucleotide Purification Media Product and Services

10.9.4 Waters Oligonucleotide Purification Media Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.9.5 Waters Recent Developments/Updates

10.9.6 Waters Competitive Strengths & Weaknesses

10.10 NanoMicro

10.10.1 NanoMicro Details

- 10.10.2 NanoMicro Major Business
- 10.10.3 NanoMicro Oligonucleotide Purification Media Product and Services
- 10.10.4 NanoMicro Oligonucleotide Purification Media Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.10.5 NanoMicro Recent Developments/Updates
- 10.10.6 NanoMicro Competitive Strengths & Weaknesses
- 10.11 Bestchrom
 - 10.11.1 Bestchrom Details
 - 10.11.2 Bestchrom Major Business
 - 10.11.3 Bestchrom Oligonucleotide Purification Media Product and Services
 - 10.11.4 Bestchrom Oligonucleotide Purification Media Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.11.5 Bestchrom Recent Developments/Updates
 - 10.11.6 Bestchrom Competitive Strengths & Weaknesses
- 10.12 Smart Lifesciences
 - 10.12.1 Smart Lifesciences Details
 - 10.12.2 Smart Lifesciences Major Business
 - 10.12.3 Smart Lifesciences Oligonucleotide Purification Media Product and Services
 - 10.12.4 Smart Lifesciences Oligonucleotide Purification Media Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.12.5 Smart Lifesciences Recent Developments/Updates
 - 10.12.6 Smart Lifesciences Competitive Strengths & Weaknesses

11 INDUSTRY CHAIN ANALYSIS

- 11.1 Oligonucleotide Purification Media Industry Chain
- 11.2 Oligonucleotide Purification Media Upstream Analysis
 - 11.2.1 Oligonucleotide Purification Media Core Raw Materials
 - 11.2.2 Main Manufacturers of Oligonucleotide Purification Media Core Raw Materials
- 11.3 Midstream Analysis
- 11.4 Downstream Analysis
- 11.5 Oligonucleotide Purification Media Production Mode
- 11.6 Oligonucleotide Purification Media Procurement Model
- 11.7 Oligonucleotide Purification Media Industry Sales Model and Sales Channels
 - 11.7.1 Oligonucleotide Purification Media Sales Model
 - 11.7.2 Oligonucleotide Purification Media Typical Distributors

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

13.1 Methodology

13.2 Research Process and Data Source

13.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Oligonucleotide Purification Media Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Oligonucleotide Purification Media Production Value by Region (2021-2026) & (USD Million)

Table 3. World Oligonucleotide Purification Media Production Value by Region (2027-2032) & (USD Million)

Table 4. World Oligonucleotide Purification Media Production Value Market Share by Region (2021-2026)

Table 5. World Oligonucleotide Purification Media Production Value Market Share by Region (2027-2032)

Table 6. World Oligonucleotide Purification Media Production by Region (2021-2026) & (kg)

Table 7. World Oligonucleotide Purification Media Production by Region (2027-2032) & (kg)

Table 8. World Oligonucleotide Purification Media Production Market Share by Region (2021-2026)

Table 9. World Oligonucleotide Purification Media Production Market Share by Region (2027-2032)

Table 10. World Oligonucleotide Purification Media Average Price by Region (2021-2026) & (US\$/kg)

Table 11. World Oligonucleotide Purification Media Average Price by Region (2027-2032) & (US\$/kg)

Table 12. Oligonucleotide Purification Media Major Market Trends

Table 13. World Oligonucleotide Purification Media Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (kg)

Table 14. World Oligonucleotide Purification Media Consumption by Region (2021-2026) & (kg)

Table 15. World Oligonucleotide Purification Media Consumption Forecast by Region (2027-2032) & (kg)

Table 16. World Oligonucleotide Purification Media Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Oligonucleotide Purification Media Producers in 2025

Table 18. World Oligonucleotide Purification Media Production by Manufacturer (2021-2026) & (kg)

Table 19. Production Market Share of Key Oligonucleotide Purification Media Producers in 2025

Table 20. World Oligonucleotide Purification Media Average Price by Manufacturer (2021-2026) & (US\$/kg)

Table 21. Global Oligonucleotide Purification Media Company Evaluation Quadrant

Table 22. World Oligonucleotide Purification Media Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Oligonucleotide Purification Media Production Site of Key Manufacturer

Table 24. Oligonucleotide Purification Media Market: Company Product Type Footprint

Table 25. Oligonucleotide Purification Media Market: Company Product Application Footprint

Table 26. Oligonucleotide Purification Media Competitive Factors

Table 27. Oligonucleotide Purification Media New Entrant and Capacity Expansion Plans

Table 28. Oligonucleotide Purification Media Mergers & Acquisitions Activity

Table 29. United States VS China Oligonucleotide Purification Media Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Oligonucleotide Purification Media Production Comparison, (2021 & 2025 & 2032) & (kg)

Table 31. United States VS China Oligonucleotide Purification Media Consumption Comparison, (2021 & 2025 & 2032) & (kg)

Table 32. United States Based Oligonucleotide Purification Media Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Oligonucleotide Purification Media Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Oligonucleotide Purification Media Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Oligonucleotide Purification Media Production (2021-2026) & (kg)

Table 36. United States Based Manufacturers Oligonucleotide Purification Media Production Market Share (2021-2026)

Table 37. China Based Oligonucleotide Purification Media Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Oligonucleotide Purification Media Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Oligonucleotide Purification Media Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Oligonucleotide Purification Media Production,

(2021-2026) & (kg)

Table 41. China Based Manufacturers Oligonucleotide Purification Media Production Market Share (2021-2026)

Table 42. Rest of World Based Oligonucleotide Purification Media Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Oligonucleotide Purification Media Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Oligonucleotide Purification Media Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Oligonucleotide Purification Media Production, (2021-2026) & (kg)

Table 46. Rest of World Based Manufacturers Oligonucleotide Purification Media Production Market Share (2021-2026)

Table 47. World Oligonucleotide Purification Media Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Oligonucleotide Purification Media Production by Type (2021-2026) & (kg)

Table 49. World Oligonucleotide Purification Media Production by Type (2027-2032) & (kg)

Table 50. World Oligonucleotide Purification Media Production Value by Type (2021-2026) & (USD Million)

Table 51. World Oligonucleotide Purification Media Production Value by Type (2027-2032) & (USD Million)

Table 52. World Oligonucleotide Purification Media Average Price by Type (2021-2026) & (US\$/kg)

Table 53. World Oligonucleotide Purification Media Average Price by Type (2027-2032) & (US\$/kg)

Table 54. World Oligonucleotide Purification Media Production Value by Base Matrix, (USD Million), 2021 & 2025 & 2032

Table 55. World Oligonucleotide Purification Media Production by Base Matrix (2021-2026) & (kg)

Table 56. World Oligonucleotide Purification Media Production by Base Matrix (2027-2032) & (kg)

Table 57. World Oligonucleotide Purification Media Production Value by Base Matrix (2021-2026) & (USD Million)

Table 58. World Oligonucleotide Purification Media Production Value by Base Matrix (2027-2032) & (USD Million)

Table 59. World Oligonucleotide Purification Media Average Price by Base Matrix (2021-2026) & (US\$/kg)

Table 60. World Oligonucleotide Purification Media Average Price by Base Matrix (2027-2032) & (US\$/kg)

Table 61. World Oligonucleotide Purification Media Production Value by Particle Size Range, (USD Million), 2021 & 2025 & 2032

Table 62. World Oligonucleotide Purification Media Production by Particle Size Range (2021-2026) & (kg)

Table 63. World Oligonucleotide Purification Media Production by Particle Size Range (2027-2032) & (kg)

Table 64. World Oligonucleotide Purification Media Production Value by Particle Size Range (2021-2026) & (USD Million)

Table 65. World Oligonucleotide Purification Media Production Value by Particle Size Range (2027-2032) & (USD Million)

Table 66. World Oligonucleotide Purification Media Average Price by Particle Size Range (2021-2026) & (US\$/kg)

Table 67. World Oligonucleotide Purification Media Average Price by Particle Size Range (2027-2032) & (US\$/kg)

Table 68. World Oligonucleotide Purification Media Production Value by Ligand and Surface Chemistry, (USD Million), 2021 & 2025 & 2032

Table 69. World Oligonucleotide Purification Media Production by Ligand and Surface Chemistry (2021-2026) & (kg)

Table 70. World Oligonucleotide Purification Media Production by Ligand and Surface Chemistry (2027-2032) & (kg)

Table 71. World Oligonucleotide Purification Media Production Value by Ligand and Surface Chemistry (2021-2026) & (USD Million)

Table 72. World Oligonucleotide Purification Media Production Value by Ligand and Surface Chemistry (2027-2032) & (USD Million)

Table 73. World Oligonucleotide Purification Media Average Price by Ligand and Surface Chemistry (2021-2026) & (US\$/kg)

Table 74. World Oligonucleotide Purification Media Average Price by Ligand and Surface Chemistry (2027-2032) & (US\$/kg)

Table 75. World Oligonucleotide Purification Media Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 76. World Oligonucleotide Purification Media Production by Application (2021-2026) & (kg)

Table 77. World Oligonucleotide Purification Media Production by Application (2027-2032) & (kg)

Table 78. World Oligonucleotide Purification Media Production Value by Application (2021-2026) & (USD Million)

Table 79. World Oligonucleotide Purification Media Production Value by Application

(2027-2032) & (USD Million)

Table 80. World Oligonucleotide Purification Media Average Price by Application (2021-2026) & (US\$/kg)

Table 81. World Oligonucleotide Purification Media Average Price by Application (2027-2032) & (US\$/kg)

Table 82. Cytiva Basic Information, Manufacturing Base and Competitors

Table 83. Cytiva Major Business

Table 84. Cytiva Oligonucleotide Purification Media Product and Services

Table 85. Cytiva Oligonucleotide Purification Media Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 86. Cytiva Recent Developments/Updates

Table 87. Cytiva Competitive Strengths & Weaknesses

Table 88. DuPont Basic Information, Manufacturing Base and Competitors

Table 89. DuPont Major Business

Table 90. DuPont Oligonucleotide Purification Media Product and Services

Table 91. DuPont Oligonucleotide Purification Media Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 92. DuPont Recent Developments/Updates

Table 93. DuPont Competitive Strengths & Weaknesses

Table 94. Bio-Rad Basic Information, Manufacturing Base and Competitors

Table 95. Bio-Rad Major Business

Table 96. Bio-Rad Oligonucleotide Purification Media Product and Services

Table 97. Bio-Rad Oligonucleotide Purification Media Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 98. Bio-Rad Recent Developments/Updates

Table 99. Bio-Rad Competitive Strengths & Weaknesses

Table 100. Bio-Works Basic Information, Manufacturing Base and Competitors

Table 101. Bio-Works Major Business

Table 102. Bio-Works Oligonucleotide Purification Media Product and Services

Table 103. Bio-Works Oligonucleotide Purification Media Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 104. Bio-Works Recent Developments/Updates

Table 105. Bio-Works Competitive Strengths & Weaknesses

Table 106. YMC Basic Information, Manufacturing Base and Competitors

Table 107. YMC Major Business

Table 108. YMC Oligonucleotide Purification Media Product and Services

Table 109. YMC Oligonucleotide Purification Media Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 110. YMC Recent Developments/Updates

Table 111. YMC Competitive Strengths & Weaknesses
Table 112. Tosoh Bioscience Basic Information, Manufacturing Base and Competitors
Table 113. Tosoh Bioscience Major Business
Table 114. Tosoh Bioscience Oligonucleotide Purification Media Product and Services
Table 115. Tosoh Bioscience Oligonucleotide Purification Media Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 116. Tosoh Bioscience Recent Developments/Updates
Table 117. Tosoh Bioscience Competitive Strengths & Weaknesses
Table 118. Agilent Basic Information, Manufacturing Base and Competitors
Table 119. Agilent Major Business
Table 120. Agilent Oligonucleotide Purification Media Product and Services
Table 121. Agilent Oligonucleotide Purification Media Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 122. Agilent Recent Developments/Updates
Table 123. Agilent Competitive Strengths & Weaknesses
Table 124. Thermo Fisher Scientific Basic Information, Manufacturing Base and Competitors
Table 125. Thermo Fisher Scientific Major Business
Table 126. Thermo Fisher Scientific Oligonucleotide Purification Media Product and Services
Table 127. Thermo Fisher Scientific Oligonucleotide Purification Media Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 128. Thermo Fisher Scientific Recent Developments/Updates
Table 129. Thermo Fisher Scientific Competitive Strengths & Weaknesses
Table 130. Waters Basic Information, Manufacturing Base and Competitors
Table 131. Waters Major Business
Table 132. Waters Oligonucleotide Purification Media Product and Services
Table 133. Waters Oligonucleotide Purification Media Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 134. Waters Recent Developments/Updates
Table 135. Waters Competitive Strengths & Weaknesses
Table 136. NanoMicro Basic Information, Manufacturing Base and Competitors
Table 137. NanoMicro Major Business
Table 138. NanoMicro Oligonucleotide Purification Media Product and Services
Table 139. NanoMicro Oligonucleotide Purification Media Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 140. NanoMicro Recent Developments/Updates
Table 141. NanoMicro Competitive Strengths & Weaknesses

Table 142. Bestchrom Basic Information, Manufacturing Base and Competitors
Table 143. Bestchrom Major Business
Table 144. Bestchrom Oligonucleotide Purification Media Product and Services
Table 145. Bestchrom Oligonucleotide Purification Media Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 146. Bestchrom Recent Developments/Updates
Table 147. Bestchrom Competitive Strengths & Weaknesses
Table 148. Smart Lifesciences Basic Information, Manufacturing Base and Competitors
Table 149. Smart Lifesciences Major Business
Table 150. Smart Lifesciences Oligonucleotide Purification Media Product and Services
Table 151. Smart Lifesciences Oligonucleotide Purification Media Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 152. Smart Lifesciences Recent Developments/Updates
Table 153. Smart Lifesciences Competitive Strengths & Weaknesses
Table 154. Global Key Players of Oligonucleotide Purification Media Upstream (Raw Materials)
Table 155. Global Oligonucleotide Purification Media Typical Customers
Table 156. Oligonucleotide Purification Media Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Oligonucleotide Purification Media Picture

Figure 2. World Oligonucleotide Purification Media Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Oligonucleotide Purification Media Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Oligonucleotide Purification Media Production (2021-2032) & (kg)

Figure 5. World Oligonucleotide Purification Media Average Price (2021-2032) & (US\$/kg)

Figure 6. World Oligonucleotide Purification Media Production Value Market Share by Region (2021-2032)

Figure 7. World Oligonucleotide Purification Media Production Market Share by Region (2021-2032)

Figure 8. North America Oligonucleotide Purification Media Production (2021-2032) & (kg)

Figure 9. Europe Oligonucleotide Purification Media Production (2021-2032) & (kg)

Figure 10. China Oligonucleotide Purification Media Production (2021-2032) & (kg)

Figure 11. Japan Oligonucleotide Purification Media Production (2021-2032) & (kg)

Figure 12. India Oligonucleotide Purification Media Production (2021-2032) & (kg)

Figure 13. Southeast Asia Oligonucleotide Purification Media Production (2021-2032) & (kg)

Figure 14. Oligonucleotide Purification Media Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Oligonucleotide Purification Media Consumption (2021-2032) & (kg)

Figure 17. World Oligonucleotide Purification Media Consumption Market Share by Region (2021-2032)

Figure 18. United States Oligonucleotide Purification Media Consumption (2021-2032) & (kg)

Figure 19. China Oligonucleotide Purification Media Consumption (2021-2032) & (kg)

Figure 20. Europe Oligonucleotide Purification Media Consumption (2021-2032) & (kg)

Figure 21. Japan Oligonucleotide Purification Media Consumption (2021-2032) & (kg)

Figure 22. South Korea Oligonucleotide Purification Media Consumption (2021-2032) & (kg)

Figure 23. ASEAN Oligonucleotide Purification Media Consumption (2021-2032) & (kg)

Figure 24. India Oligonucleotide Purification Media Consumption (2021-2032) & (kg)

Figure 25. Producer Shipments of Oligonucleotide Purification Media by Manufacturer

Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Oligonucleotide Purification Media Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Oligonucleotide Purification Media Markets in 2025

Figure 28. United States VS China: Oligonucleotide Purification Media Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Oligonucleotide Purification Media Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Oligonucleotide Purification Media Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Oligonucleotide Purification Media Production Market Share 2025

Figure 32. China Based Manufacturers Oligonucleotide Purification Media Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Oligonucleotide Purification Media Production Market Share 2025

Figure 34. World Oligonucleotide Purification Media Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Oligonucleotide Purification Media Production Value Market Share by Type in 2025

Figure 36. Strong Anion Exchange Media

Figure 37. Weak Anion Exchange Media

Figure 38. Reversed-Phase Media

Figure 39. Hydrophobic Interaction Media

Figure 40. Mixed-Mode Media

Figure 41. Size Exclusion Media

Figure 42. World Oligonucleotide Purification Media Production Market Share by Type (2021-2032)

Figure 43. World Oligonucleotide Purification Media Production Value Market Share by Type (2021-2032)

Figure 44. World Oligonucleotide Purification Media Average Price by Type (2021-2032) & (US\$/kg)

Figure 45. World Oligonucleotide Purification Media Production Value by Base Matrix, (USD Million), 2021 & 2025 & 2032

Figure 46. World Oligonucleotide Purification Media Production Value Market Share by Base Matrix in 2025

Figure 47. Agarose-Based Media

Figure 48. Polymer-Based Media

Figure 49. Silica and Hybrid Silica-Based Media

Figure 50. Dextran-Based Media

Figure 51. Other Base Matrix Media

Figure 52. World Oligonucleotide Purification Media Production Market Share by Base Matrix (2021-2032)

Figure 53. World Oligonucleotide Purification Media Production Value Market Share by Base Matrix (2021-2032)

Figure 54. World Oligonucleotide Purification Media Average Price by Base Matrix (2021-2032) & (US\$/kg)

Figure 55. World Oligonucleotide Purification Media Production Value by Particle Size Range, (USD Million), 2021 & 2025 & 2032

Figure 56. World Oligonucleotide Purification Media Production Value Market Share by Particle Size Range in 2025

Figure 57. Sub-10 μ m Media

Figure 58. 10-40 μ m Media

Figure 59. 40-90 μ m Media

Figure 60. Above 90 μ m Media

Figure 61. World Oligonucleotide Purification Media Production Market Share by Particle Size Range (2021-2032)

Figure 62. World Oligonucleotide Purification Media Production Value Market Share by Particle Size Range (2021-2032)

Figure 63. World Oligonucleotide Purification Media Average Price by Particle Size Range (2021-2032) & (US\$/kg)

Figure 64. World Oligonucleotide Purification Media Production Value by Ligand and Surface Chemistry, (USD Million), 2021 & 2025 & 2032

Figure 65. World Oligonucleotide Purification Media Production Value Market Share by Ligand and Surface Chemistry in 2025

Figure 66. Quaternary Amine Ligand Media

Figure 67. Tertiary Amine and DEAE Ligand Media

Figure 68. Hydrophobic Polymer Media

Figure 69. C18 Bonded Media

Figure 70. Multimodal Ligand Media

Figure 71. Unfunctionalized Desalting Media

Figure 72. World Oligonucleotide Purification Media Production Market Share by Ligand and Surface Chemistry (2021-2032)

Figure 73. World Oligonucleotide Purification Media Production Value Market Share by Ligand and Surface Chemistry (2021-2032)

Figure 74. World Oligonucleotide Purification Media Average Price by Ligand and Surface Chemistry (2021-2032) & (US\$/kg)

Figure 75. World Oligonucleotide Purification Media Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 76. World Oligonucleotide Purification Media Production Value Market Share by Application in 2025

Figure 77. Therapeutic Oligonucleotide Manufacturing

Figure 78. Diagnostic and Research Oligo Purification

Figure 79. Process Development and Scale-Up

Figure 80. Impurity Removal and Polishing

Figure 81. Desalting and Buffer Exchange

Figure 82. Quality Control and Analytical Fractionation

Figure 83. World Oligonucleotide Purification Media Production Market Share by Application (2021-2032)

Figure 84. World Oligonucleotide Purification Media Production Value Market Share by Application (2021-2032)

Figure 85. World Oligonucleotide Purification Media Average Price by Application (2021-2032) & (US\$/kg)

Figure 86. Oligonucleotide Purification Media Industry Chain

Figure 87. Oligonucleotide Purification Media Procurement Model

Figure 88. Oligonucleotide Purification Media Sales Model

Figure 89. Oligonucleotide Purification Media Sales Channels, Direct Sales, and Distribution

Figure 90. Methodology

Figure 91. Research Process and Data Source

I would like to order

Product name: Global Oligonucleotide Purification Media Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G2849DE94EC2EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G2849DE94EC2EN.html>