

# Global Nucleic Acid Delivery Excipients Supply, Demand and Key Producers, 2023-2029

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# **Abstracts**

The global Nucleic Acid Delivery Excipients market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Nucleic acids, including plasmid DNA, oligonucleotides, small interfering RNA, messenger RNA and micro RNA provide significant promise in the treatment of challenging diseases. Unfortunately, their delivery as therapeutic agents has been a challenge. Nanoparticulate delivery systems, in which cationic lipids or polymers condense nucleic acids to form "lipoplex" or "polyplex" via the negative phosphate groups of nucleic acids show high productivity and loading efficiency. The intracellular delivery of these complexes is believed to occur via endocytosis followed by endosomal escape into the cytoplasm.

This report studies the global Nucleic Acid Delivery Excipients production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Nucleic Acid Delivery Excipients, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Nucleic Acid Delivery Excipients that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Nucleic Acid Delivery Excipients total production and demand, 2018-2029, (kg)

Global Nucleic Acid Delivery Excipients total production value, 2018-2029, (USD Million)



Global Nucleic Acid Delivery Excipients production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (kg)

Global Nucleic Acid Delivery Excipients consumption by region & country, CAGR, 2018-2029 & (kg)

U.S. VS China: Nucleic Acid Delivery Excipients domestic production, consumption, key domestic manufacturers and share

Global Nucleic Acid Delivery Excipients production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (kg)

Global Nucleic Acid Delivery Excipients production by Type, production, value, CAGR, 2018-2029, (USD Million) & (kg)

Global Nucleic Acid Delivery Excipients production by Application production, value, CAGR, 2018-2029, (USD Million) & (kg).

This reports profiles key players in the global Nucleic Acid Delivery Excipients 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 Avanti Polar Lipids, Alfa Chemistry, Evonik Health Care, Phosphorex, Creative Biolabs, Celares, VectorBuilder, Seqens and BroadPharm, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Nucleic Acid Delivery Excipients market.

#### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (kg) and average price (US\$/g) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.



Global Nucleic Acid Delivery Excipients Market, By Region:
United States
China
Europe
Japan
South Korea
ASEAN
India
Rest of World
Global Nucleic Acid Delivery Excipients Market, Segmentation by Type
Cationic Lipids
pH-sensitive Lipids
Phospholipids
PEG Lipids
Global Nucleic Acid Delivery Excipients Market, Segmentation by Application
Lipid Nanoparticles for mRNA/siRNA/DNA
Transfection Vectors for Gene Therapies
Immunotherapies (CAR-T-Cells)



Lipid Pr	odrugs
Liposon	ne Vectorization for Oncology
Others	
Companies Pro	ofiled:
Avanti F	Polar Lipids
Alfa Cho	emistry
Evonik	Health Care
Phosph	orex
Creative	e Biolabs
Celares	
VectorB	uilder
Seqens	
BroadP	harm
Entos	
Gattefo	ss?
Key Questions	Answered

Global Nucleic Acid Delivery Excipients Supply, Demand and Key Producers, 2023-2029

2. What is the demand of the global Nucleic Acid Delivery Excipients market?

3. What is the year over year growth of the global Nucleic Acid Delivery Excipients

1. How big is the global Nucleic Acid Delivery Excipients market?



### market?

- 4. What is the production and production value of the global Nucleic Acid Delivery Excipients market?
- 5. Who are the key producers in the global Nucleic Acid Delivery Excipients market?
- 6. What are the growth factors driving the market demand?



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