

Global 4% Paraformaldehyde Fixative Solution Market Growth 2026-2032

<https://marketpublishers.com/r/G94293947971EN.html>

Date: July 2026

Pages: 108

Price: US\$ 3,660.00 (Single User License)

ID: G94293947971EN

Abstracts

The global 4% Paraformaldehyde Fixative Solution market size is predicted to grow from US\$ 115 million in 2025 to US\$ 182 million in 2032; it is expected to grow at a CAGR of 6.8% from 2026 to 2032.

4% Paraformaldehyde Fixative Solution is a ready-to-use biological sample fixation reagent formulated from paraformaldehyde-derived formaldehyde activity in PBS, phosphate buffer, or other aqueous buffer systems. It is mainly used for morphology preservation, antigen retention, and pre-imaging sample preparation of tissues, cells, sections, organoids, and laboratory animal samples. Its upstream inputs mainly include paraformaldehyde powder, phosphate buffer salts, sodium chloride, purified water, pH regulators, filtration membranes, HDPE or PET reagent bottles, ampoules, caps, labels, and hazardous chemical packaging materials. Major downstream customers include universities and research institutes, pharmaceutical and biotechnology R&D laboratories, CROs and third-party testing laboratories, hospital pathology and translational medicine laboratories, IHC/IF laboratories, microscopy platforms, and electron microscopy laboratories. The global nominal capacity in 2025 is estimated at about 8.75 million liters per year, actual sales volume at about 6.81 million liters, average ex-factory price at about USD 17.2 per liter, and industry gross margin at roughly 34%-58%.

The 4% Paraformaldehyde Fixative Solution market is in a mature and stable stage, with demand mainly coming from life science research, histology sample preparation, immunohistochemistry, immunofluorescence, cell imaging, flow cytometry, and selected electron microscopy workflows. The product has a mature formulation base, so competition is less about disruptive innovation and more about fixation consistency, batch-to-batch stability, pH control, low background interference, antigen preservation,

packaging safety, and reliable supply. Large international research reagent companies remain strong among premium customers and multinational procurement systems, while Chinese reagent brands are gaining penetration in universities, research institutes, and routine laboratories through competitive pricing, faster delivery, and flexible packaging formats.

Future development will be driven by standardization, ready-to-use formats, and higher-grade formulations. As laboratories place greater emphasis on reproducibility, safety management, and workflow efficiency, some users are expected to reduce in-house preparation and shift toward ready-to-use, methanol-free, small-pack, pH-stable, and application-validated products. In applications such as immunofluorescence, spatial biology, tissue clearing, organoid research, cell therapy R&D, and high-resolution microscopy, fixation quality can directly affect staining performance, imaging results, and downstream data analysis. Suppliers with stronger quality documentation, application validation, and stable supply capability will be better positioned to serve premium customers.

Market growth is mainly supported by continued investment in life science research, expanding R&D activities among pharmaceutical and biotechnology companies, the development of CROs and third-party experimental platforms, and broader adoption of immunohistochemistry, immunofluorescence, and microscopy-based experiments. Although the unit value of 4% Paraformaldehyde Fixative Solution is relatively low, it is a recurring consumable and is often purchased together with antibodies, staining reagents, buffers, mounting media, tissue processing reagents, and imaging consumables. Therefore, channel coverage, product portfolio breadth, quality stability, and delivery efficiency will continue to shape the competitive position of suppliers in this niche market.

Key constraints include high product homogeneity, visible price competition in the low-end segment, continued in-house preparation by some laboratories, and safety compliance requirements for aldehyde-based reagents during transportation, storage, and use. In addition, formalin, alcohol-based fixatives, glutaraldehyde fixatives, and commercial fixation/permeabilization reagent kits may substitute or divert demand in certain workflows. Overall, the market is unlikely to experience explosive growth, but its recurring consumption profile, laboratory standardization trend, and demand upgrade in advanced applications are expected to support moderate growth, with product development moving toward safer, more stable, and more application-specific formulations.

LP Information, Inc. (LPI) ' newest research report, the "4% Paraformaldehyde Fixative Solution Industry Forecast" looks at past sales and reviews total world 4% Paraformaldehyde Fixative Solution sales in 2025, providing a comprehensive analysis by region and market sector of projected 4% Paraformaldehyde Fixative Solution sales for 2026 through 2032. With 4% Paraformaldehyde Fixative Solution sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world 4% Paraformaldehyde Fixative Solution industry.

This Insight Report provides a comprehensive analysis of the global 4% Paraformaldehyde Fixative Solution landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on 4% Paraformaldehyde Fixative Solution portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global 4% Paraformaldehyde Fixative Solution market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for 4% Paraformaldehyde Fixative Solution and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global 4% Paraformaldehyde Fixative Solution.

This report presents a comprehensive overview, market shares, and growth opportunities of 4% Paraformaldehyde Fixative Solution market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

PBS-Based

Phosphate Buffer-Based

Other

Segmentation by Product Form:

Ready-to-Use Solution

Application-Specific Formula

Other

Segmentation by Application:

Academic and Research Institutes

Pharmaceutical and Biotechnology Companies

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Thermo Fisher Scientific

Electron Microscopy Sciences

BioLegend

Biotium

Boston BioProducts

Polysciences

Nacalai Tesque

Morphisto

Shanghai Aladdin Biochemical Technology

Wuhan Servicebio Technology

Beyotime Biotechnology

Beijing Solarbio Science & Technology

Shanghai Yeasen Biotechnology

Sangon Biotech

Key Questions Addressed in this Report

What is the 10-year outlook for the global 4% Paraformaldehyde Fixative Solution market?

What factors are driving 4% Paraformaldehyde Fixative Solution market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do 4% Paraformaldehyde Fixative Solution market opportunities vary by end market size?

How does 4% Paraformaldehyde Fixative Solution break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global 4% Paraformaldehyde Fixative Solution Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for 4% Paraformaldehyde Fixative Solution by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for 4% Paraformaldehyde Fixative Solution by Country/Region, 2021, 2025 & 2032
- 2.2 4% Paraformaldehyde Fixative Solution Segment by Type
 - 2.2.1 PBS-Based
 - 2.2.2 Phosphate Buffer-Based
 - 2.2.3 Other
 - 2.2.4 4% Paraformaldehyde Fixative Solution Sales by Type
 - 2.2.4.1 Global 4% Paraformaldehyde Fixative Solution Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global 4% Paraformaldehyde Fixative Solution Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global 4% Paraformaldehyde Fixative Solution Sale Price by Type (2021-2026)
- 2.3 4% Paraformaldehyde Fixative Solution Segment by Product Form
 - 2.3.1 Ready-to-Use Solution
 - 2.3.2 Application-Specific Formula
 - 2.3.3 Other
 - 2.3.4 4% Paraformaldehyde Fixative Solution Sales by Product Form
 - 2.3.4.1 Global 4% Paraformaldehyde Fixative Solution Sales Market Share by Product Form (2021-2026)

2.3.4.2 Global 4% Paraformaldehyde Fixative Solution Revenue and Market Share by Product Form (2021-2026)

2.3.4.3 Global 4% Paraformaldehyde Fixative Solution Sale Price by Product Form (2021-2026)

2.4 4% Paraformaldehyde Fixative Solution Segment by Application

2.4.1 Academic and Research Institutes

2.4.2 Pharmaceutical and Biotechnology Companies

2.4.3 Other

2.4.4 4% Paraformaldehyde Fixative Solution Sales by Application

2.4.4.1 Global 4% Paraformaldehyde Fixative Solution Sale Market Share by Application (2021-2026)

2.4.4.2 Global 4% Paraformaldehyde Fixative Solution Revenue and Market Share by Application (2021-2026)

2.4.4.3 Global 4% Paraformaldehyde Fixative Solution Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global 4% Paraformaldehyde Fixative Solution Breakdown Data by Company

3.1.1 Global 4% Paraformaldehyde Fixative Solution Annual Sales by Company (2021-2026)

3.1.2 Global 4% Paraformaldehyde Fixative Solution Sales Market Share by Company (2021-2026)

3.2 Global 4% Paraformaldehyde Fixative Solution Annual Revenue by Company (2021-2026)

3.2.1 Global 4% Paraformaldehyde Fixative Solution Revenue by Company (2021-2026)

3.2.2 Global 4% Paraformaldehyde Fixative Solution Revenue Market Share by Company (2021-2026)

3.3 Global 4% Paraformaldehyde Fixative Solution Sale Price by Company

3.4 Key Manufacturers 4% Paraformaldehyde Fixative Solution Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers 4% Paraformaldehyde Fixative Solution Product Location Distribution

3.4.2 Players 4% Paraformaldehyde Fixative Solution Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR 4% PARAFORMALDEHYDE FIXATIVE SOLUTION BY GEOGRAPHIC REGION

4.1 World Historic 4% Paraformaldehyde Fixative Solution Market Size by Geographic Region (2021-2026)

4.1.1 Global 4% Paraformaldehyde Fixative Solution Annual Sales by Geographic Region (2021-2026)

4.1.2 Global 4% Paraformaldehyde Fixative Solution Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic 4% Paraformaldehyde Fixative Solution Market Size by Country/Region (2021-2026)

4.2.1 Global 4% Paraformaldehyde Fixative Solution Annual Sales by Country/Region (2021-2026)

4.2.2 Global 4% Paraformaldehyde Fixative Solution Annual Revenue by Country/Region (2021-2026)

4.3 Americas 4% Paraformaldehyde Fixative Solution Sales Growth

4.4 APAC 4% Paraformaldehyde Fixative Solution Sales Growth

4.5 Europe 4% Paraformaldehyde Fixative Solution Sales Growth

4.6 Middle East & Africa 4% Paraformaldehyde Fixative Solution Sales Growth

5 AMERICAS

5.1 Americas 4% Paraformaldehyde Fixative Solution Sales by Country

5.1.1 Americas 4% Paraformaldehyde Fixative Solution Sales by Country (2021-2026)

5.1.2 Americas 4% Paraformaldehyde Fixative Solution Revenue by Country (2021-2026)

5.2 Americas 4% Paraformaldehyde Fixative Solution Sales by Type (2021-2026)

5.3 Americas 4% Paraformaldehyde Fixative Solution Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC 4% Paraformaldehyde Fixative Solution Sales by Region

6.1.1 APAC 4% Paraformaldehyde Fixative Solution Sales by Region (2021-2026)

- 6.1.2 APAC 4% Paraformaldehyde Fixative Solution Revenue by Region (2021-2026)
- 6.2 APAC 4% Paraformaldehyde Fixative Solution Sales by Type (2021-2026)
- 6.3 APAC 4% Paraformaldehyde Fixative Solution Sales by Application (2021-2026)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe 4% Paraformaldehyde Fixative Solution by Country
 - 7.1.1 Europe 4% Paraformaldehyde Fixative Solution Sales by Country (2021-2026)
 - 7.1.2 Europe 4% Paraformaldehyde Fixative Solution Revenue by Country (2021-2026)
- 7.2 Europe 4% Paraformaldehyde Fixative Solution Sales by Type (2021-2026)
- 7.3 Europe 4% Paraformaldehyde Fixative Solution Sales by Application (2021-2026)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa 4% Paraformaldehyde Fixative Solution by Country
 - 8.1.1 Middle East & Africa 4% Paraformaldehyde Fixative Solution Sales by Country (2021-2026)
 - 8.1.2 Middle East & Africa 4% Paraformaldehyde Fixative Solution Revenue by Country (2021-2026)
- 8.2 Middle East & Africa 4% Paraformaldehyde Fixative Solution Sales by Type (2021-2026)
- 8.3 Middle East & Africa 4% Paraformaldehyde Fixative Solution Sales by Application (2021-2026)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of 4% Paraformaldehyde Fixative Solution

10.3 Manufacturing Process Analysis of 4% Paraformaldehyde Fixative Solution

10.4 Industry Chain Structure of 4% Paraformaldehyde Fixative Solution

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 4% Paraformaldehyde Fixative Solution Distributors

11.3 4% Paraformaldehyde Fixative Solution Customer

12 WORLD FORECAST REVIEW FOR 4% PARAFORMALDEHYDE FIXATIVE SOLUTION BY GEOGRAPHIC REGION

12.1 Global 4% Paraformaldehyde Fixative Solution Market Size Forecast by Region

12.1.1 Global 4% Paraformaldehyde Fixative Solution Forecast by Region (2027-2032)

12.1.2 Global 4% Paraformaldehyde Fixative Solution Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global 4% Paraformaldehyde Fixative Solution Forecast by Type (2027-2032)

12.7 Global 4% Paraformaldehyde Fixative Solution Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Thermo Fisher Scientific

13.1.1 Thermo Fisher Scientific Company Information

13.1.2 Thermo Fisher Scientific 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

13.1.3 Thermo Fisher Scientific 4% Paraformaldehyde Fixative Solution Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Thermo Fisher Scientific Main Business Overview

13.1.5 Thermo Fisher Scientific Latest Developments

13.2 Electron Microscopy Sciences

13.2.1 Electron Microscopy Sciences Company Information

13.2.2 Electron Microscopy Sciences 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

13.2.3 Electron Microscopy Sciences 4% Paraformaldehyde Fixative Solution Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Electron Microscopy Sciences Main Business Overview

13.2.5 Electron Microscopy Sciences Latest Developments

13.3 BioLegend

13.3.1 BioLegend Company Information

13.3.2 BioLegend 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

13.3.3 BioLegend 4% Paraformaldehyde Fixative Solution Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 BioLegend Main Business Overview

13.3.5 BioLegend Latest Developments

13.4 Biotium

13.4.1 Biotium Company Information

13.4.2 Biotium 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

13.4.3 Biotium 4% Paraformaldehyde Fixative Solution Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Biotium Main Business Overview

13.4.5 Biotium Latest Developments

13.5 Boston BioProducts

13.5.1 Boston BioProducts Company Information

13.5.2 Boston BioProducts 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

13.5.3 Boston BioProducts 4% Paraformaldehyde Fixative Solution Sales, Revenue,

Price and Gross Margin (2021-2026)

13.5.4 Boston BioProducts Main Business Overview

13.5.5 Boston BioProducts Latest Developments

13.6 Polysciences

13.6.1 Polysciences Company Information

13.6.2 Polysciences 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

13.6.3 Polysciences 4% Paraformaldehyde Fixative Solution Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Polysciences Main Business Overview

13.6.5 Polysciences Latest Developments

13.7 Nacalai Tesque

13.7.1 Nacalai Tesque Company Information

13.7.2 Nacalai Tesque 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

13.7.3 Nacalai Tesque 4% Paraformaldehyde Fixative Solution Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Nacalai Tesque Main Business Overview

13.7.5 Nacalai Tesque Latest Developments

13.8 Morphisto

13.8.1 Morphisto Company Information

13.8.2 Morphisto 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

13.8.3 Morphisto 4% Paraformaldehyde Fixative Solution Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Morphisto Main Business Overview

13.8.5 Morphisto Latest Developments

13.9 Shanghai Aladdin Biochemical Technology

13.9.1 Shanghai Aladdin Biochemical Technology Company Information

13.9.2 Shanghai Aladdin Biochemical Technology 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

13.9.3 Shanghai Aladdin Biochemical Technology 4% Paraformaldehyde Fixative Solution Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 Shanghai Aladdin Biochemical Technology Main Business Overview

13.9.5 Shanghai Aladdin Biochemical Technology Latest Developments

13.10 Wuhan Servicebio Technology

13.10.1 Wuhan Servicebio Technology Company Information

13.10.2 Wuhan Servicebio Technology 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

13.10.3 Wuhan Servicebio Technology 4% Paraformaldehyde Fixative Solution Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 Wuhan Servicebio Technology Main Business Overview

13.10.5 Wuhan Servicebio Technology Latest Developments

13.11 Beyotime Biotechnology

13.11.1 Beyotime Biotechnology Company Information

13.11.2 Beyotime Biotechnology 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

13.11.3 Beyotime Biotechnology 4% Paraformaldehyde Fixative Solution Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 Beyotime Biotechnology Main Business Overview

13.11.5 Beyotime Biotechnology Latest Developments

13.12 Beijing Solarbio Science & Technology

13.12.1 Beijing Solarbio Science & Technology Company Information

13.12.2 Beijing Solarbio Science & Technology 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

13.12.3 Beijing Solarbio Science & Technology 4% Paraformaldehyde Fixative Solution Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 Beijing Solarbio Science & Technology Main Business Overview

13.12.5 Beijing Solarbio Science & Technology Latest Developments

13.13 Shanghai Yeasen Biotechnology

13.13.1 Shanghai Yeasen Biotechnology Company Information

13.13.2 Shanghai Yeasen Biotechnology 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

13.13.3 Shanghai Yeasen Biotechnology 4% Paraformaldehyde Fixative Solution Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 Shanghai Yeasen Biotechnology Main Business Overview

13.13.5 Shanghai Yeasen Biotechnology Latest Developments

13.14 Sangon Biotech

13.14.1 Sangon Biotech Company Information

13.14.2 Sangon Biotech 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

13.14.3 Sangon Biotech 4% Paraformaldehyde Fixative Solution Sales, Revenue, Price and Gross Margin (2021-2026)

13.14.4 Sangon Biotech Main Business Overview

13.14.5 Sangon Biotech Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. 4% Paraformaldehyde Fixative Solution Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. 4% Paraformaldehyde Fixative Solution Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of PBS-Based

Table 4. Major Players of Phosphate Buffer-Based

Table 5. Major Players of Other

Table 6. Global 4% Paraformaldehyde Fixative Solution Sales by Type (2021-2026) & (L)

Table 7. Global 4% Paraformaldehyde Fixative Solution Sales Market Share by Type (2021-2026)

Table 8. Global 4% Paraformaldehyde Fixative Solution Revenue by Type (2021-2026) & (\$ million)

Table 9. Global 4% Paraformaldehyde Fixative Solution Revenue Market Share by Type (2021-2026)

Table 10. Global 4% Paraformaldehyde Fixative Solution Sale Price by Type (2021-2026) & (US\$/L)

Table 11. Major Players of Ready-to-Use Solution

Table 12. Major Players of Application-Specific Formula

Table 13. Major Players of Other

Table 14. Global 4% Paraformaldehyde Fixative Solution Sales by Product Form (2021-2026) & (L)

Table 15. Global 4% Paraformaldehyde Fixative Solution Sales Market Share by Product Form (2021-2026)

Table 16. Global 4% Paraformaldehyde Fixative Solution Revenue by Product Form (2021-2026) & (\$ million)

Table 17. Global 4% Paraformaldehyde Fixative Solution Revenue Market Share by Product Form (2021-2026)

Table 18. Global 4% Paraformaldehyde Fixative Solution Sale Price by Product Form (2021-2026) & (US\$/L)

Table 19. Global 4% Paraformaldehyde Fixative Solution Sale by Application (2021-2026) & (L)

Table 20. Global 4% Paraformaldehyde Fixative Solution Sale Market Share by Application (2021-2026)

Table 21. Global 4% Paraformaldehyde Fixative Solution Revenue by Application

(2021-2026) & (\$ million)

Table 22. Global 4% Paraformaldehyde Fixative Solution Revenue Market Share by Application (2021-2026)

Table 23. Global 4% Paraformaldehyde Fixative Solution Sale Price by Application (2021-2026) & (US\$/L)

Table 24. Global 4% Paraformaldehyde Fixative Solution Sales by Company (2021-2026) & (L)

Table 25. Global 4% Paraformaldehyde Fixative Solution Sales Market Share by Company (2021-2026)

Table 26. Global 4% Paraformaldehyde Fixative Solution Revenue by Company (2021-2026) & (\$ millions)

Table 27. Global 4% Paraformaldehyde Fixative Solution Revenue Market Share by Company (2021-2026)

Table 28. Global 4% Paraformaldehyde Fixative Solution Sale Price by Company (2021-2026) & (US\$/L)

Table 29. Key Manufacturers 4% Paraformaldehyde Fixative Solution Producing Area Distribution and Sales Area

Table 30. Players 4% Paraformaldehyde Fixative Solution Products Offered

Table 31. 4% Paraformaldehyde Fixative Solution Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 32. New Products and Potential Entrants

Table 33. Market M&A Activity & Strategy

Table 34. Global 4% Paraformaldehyde Fixative Solution Sales by Geographic Region (2021-2026) & (L)

Table 35. Global 4% Paraformaldehyde Fixative Solution Sales Market Share Geographic Region (2021-2026)

Table 36. Global 4% Paraformaldehyde Fixative Solution Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 37. Global 4% Paraformaldehyde Fixative Solution Revenue Market Share by Geographic Region (2021-2026)

Table 38. Global 4% Paraformaldehyde Fixative Solution Sales by Country/Region (2021-2026) & (L)

Table 39. Global 4% Paraformaldehyde Fixative Solution Sales Market Share by Country/Region (2021-2026)

Table 40. Global 4% Paraformaldehyde Fixative Solution Revenue by Country/Region (2021-2026) & (\$ millions)

Table 41. Global 4% Paraformaldehyde Fixative Solution Revenue Market Share by Country/Region (2021-2026)

Table 42. Americas 4% Paraformaldehyde Fixative Solution Sales by Country

(2021-2026) & (L)

Table 43. Americas 4% Paraformaldehyde Fixative Solution Sales Market Share by Country (2021-2026)

Table 44. Americas 4% Paraformaldehyde Fixative Solution Revenue by Country (2021-2026) & (\$ millions)

Table 45. Americas 4% Paraformaldehyde Fixative Solution Sales by Type (2021-2026) & (L)

Table 46. Americas 4% Paraformaldehyde Fixative Solution Sales by Application (2021-2026) & (L)

Table 47. APAC 4% Paraformaldehyde Fixative Solution Sales by Region (2021-2026) & (L)

Table 48. APAC 4% Paraformaldehyde Fixative Solution Sales Market Share by Region (2021-2026)

Table 49. APAC 4% Paraformaldehyde Fixative Solution Revenue by Region (2021-2026) & (\$ millions)

Table 50. APAC 4% Paraformaldehyde Fixative Solution Sales by Type (2021-2026) & (L)

Table 51. APAC 4% Paraformaldehyde Fixative Solution Sales by Application (2021-2026) & (L)

Table 52. Europe 4% Paraformaldehyde Fixative Solution Sales by Country (2021-2026) & (L)

Table 53. Europe 4% Paraformaldehyde Fixative Solution Revenue by Country (2021-2026) & (\$ millions)

Table 54. Europe 4% Paraformaldehyde Fixative Solution Sales by Type (2021-2026) & (L)

Table 55. Europe 4% Paraformaldehyde Fixative Solution Sales by Application (2021-2026) & (L)

Table 56. Middle East & Africa 4% Paraformaldehyde Fixative Solution Sales by Country (2021-2026) & (L)

Table 57. Middle East & Africa 4% Paraformaldehyde Fixative Solution Revenue Market Share by Country (2021-2026)

Table 58. Middle East & Africa 4% Paraformaldehyde Fixative Solution Sales by Type (2021-2026) & (L)

Table 59. Middle East & Africa 4% Paraformaldehyde Fixative Solution Sales by Application (2021-2026) & (L)

Table 60. Key Market Drivers & Growth Opportunities of 4% Paraformaldehyde Fixative Solution

Table 61. Key Market Challenges & Risks of 4% Paraformaldehyde Fixative Solution

Table 62. Key Industry Trends of 4% Paraformaldehyde Fixative Solution

Table 63. 4% Paraformaldehyde Fixative Solution Raw Material
Table 64. Key Suppliers of Raw Materials
Table 65. 4% Paraformaldehyde Fixative Solution Distributors List
Table 66. 4% Paraformaldehyde Fixative Solution Customer List
Table 67. Global 4% Paraformaldehyde Fixative Solution Sales Forecast by Region (2027-2032) & (L)
Table 68. Global 4% Paraformaldehyde Fixative Solution Revenue Forecast by Region (2027-2032) & (\$ millions)
Table 69. Americas 4% Paraformaldehyde Fixative Solution Sales Forecast by Country (2027-2032) & (L)
Table 70. Americas 4% Paraformaldehyde Fixative Solution Annual Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 71. APAC 4% Paraformaldehyde Fixative Solution Sales Forecast by Region (2027-2032) & (L)
Table 72. APAC 4% Paraformaldehyde Fixative Solution Annual Revenue Forecast by Region (2027-2032) & (\$ millions)
Table 73. Europe 4% Paraformaldehyde Fixative Solution Sales Forecast by Country (2027-2032) & (L)
Table 74. Europe 4% Paraformaldehyde Fixative Solution Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 75. Middle East & Africa 4% Paraformaldehyde Fixative Solution Sales Forecast by Country (2027-2032) & (L)
Table 76. Middle East & Africa 4% Paraformaldehyde Fixative Solution Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 77. Global 4% Paraformaldehyde Fixative Solution Sales Forecast by Type (2027-2032) & (L)
Table 78. Global 4% Paraformaldehyde Fixative Solution Revenue Forecast by Type (2027-2032) & (\$ millions)
Table 79. Global 4% Paraformaldehyde Fixative Solution Sales Forecast by Application (2027-2032) & (L)
Table 80. Global 4% Paraformaldehyde Fixative Solution Revenue Forecast by Application (2027-2032) & (\$ millions)
Table 81. Thermo Fisher Scientific Basic Information, 4% Paraformaldehyde Fixative Solution Manufacturing Base, Sales Area and Its Competitors
Table 82. Thermo Fisher Scientific 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications
Table 83. Thermo Fisher Scientific 4% Paraformaldehyde Fixative Solution Sales (L), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)
Table 84. Thermo Fisher Scientific Main Business

Table 85. Thermo Fisher Scientific Latest Developments

Table 86. Electron Microscopy Sciences Basic Information, 4% Paraformaldehyde Fixative Solution Manufacturing Base, Sales Area and Its Competitors

Table 87. Electron Microscopy Sciences 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

Table 88. Electron Microscopy Sciences 4% Paraformaldehyde Fixative Solution Sales (L), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 89. Electron Microscopy Sciences Main Business

Table 90. Electron Microscopy Sciences Latest Developments

Table 91. BioLegend Basic Information, 4% Paraformaldehyde Fixative Solution Manufacturing Base, Sales Area and Its Competitors

Table 92. BioLegend 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

Table 93. BioLegend 4% Paraformaldehyde Fixative Solution Sales (L), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 94. BioLegend Main Business

Table 95. BioLegend Latest Developments

Table 96. Biotium Basic Information, 4% Paraformaldehyde Fixative Solution Manufacturing Base, Sales Area and Its Competitors

Table 97. Biotium 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

Table 98. Biotium 4% Paraformaldehyde Fixative Solution Sales (L), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 99. Biotium Main Business

Table 100. Biotium Latest Developments

Table 101. Boston BioProducts Basic Information, 4% Paraformaldehyde Fixative Solution Manufacturing Base, Sales Area and Its Competitors

Table 102. Boston BioProducts 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

Table 103. Boston BioProducts 4% Paraformaldehyde Fixative Solution Sales (L), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 104. Boston BioProducts Main Business

Table 105. Boston BioProducts Latest Developments

Table 106. Polysciences Basic Information, 4% Paraformaldehyde Fixative Solution Manufacturing Base, Sales Area and Its Competitors

Table 107. Polysciences 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

Table 108. Polysciences 4% Paraformaldehyde Fixative Solution Sales (L), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 109. Polysciences Main Business

Table 110. Polysciences Latest Developments

Table 111. Nacalai Tesque Basic Information, 4% Paraformaldehyde Fixative Solution Manufacturing Base, Sales Area and Its Competitors

Table 112. Nacalai Tesque 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

Table 113. Nacalai Tesque 4% Paraformaldehyde Fixative Solution Sales (L), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 114. Nacalai Tesque Main Business

Table 115. Nacalai Tesque Latest Developments

Table 116. Morphisto Basic Information, 4% Paraformaldehyde Fixative Solution Manufacturing Base, Sales Area and Its Competitors

Table 117. Morphisto 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

Table 118. Morphisto 4% Paraformaldehyde Fixative Solution Sales (L), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 119. Morphisto Main Business

Table 120. Morphisto Latest Developments

Table 121. Shanghai Aladdin Biochemical Technology Basic Information, 4% Paraformaldehyde Fixative Solution Manufacturing Base, Sales Area and Its Competitors

Table 122. Shanghai Aladdin Biochemical Technology 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

Table 123. Shanghai Aladdin Biochemical Technology 4% Paraformaldehyde Fixative Solution Sales (L), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 124. Shanghai Aladdin Biochemical Technology Main Business

Table 125. Shanghai Aladdin Biochemical Technology Latest Developments

Table 126. Wuhan Servicebio Technology Basic Information, 4% Paraformaldehyde Fixative Solution Manufacturing Base, Sales Area and Its Competitors

Table 127. Wuhan Servicebio Technology 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

Table 128. Wuhan Servicebio Technology 4% Paraformaldehyde Fixative Solution Sales (L), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 129. Wuhan Servicebio Technology Main Business

Table 130. Wuhan Servicebio Technology Latest Developments

Table 131. Beyotime Biotechnology Basic Information, 4% Paraformaldehyde Fixative Solution Manufacturing Base, Sales Area and Its Competitors

Table 132. Beyotime Biotechnology 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

Table 133. Beyotime Biotechnology 4% Paraformaldehyde Fixative Solution Sales (L), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 134. Beyotime Biotechnology Main Business

Table 135. Beyotime Biotechnology Latest Developments

Table 136. Beijing Solarbio Science & Technology Basic Information, 4% Paraformaldehyde Fixative Solution Manufacturing Base, Sales Area and Its Competitors

Table 137. Beijing Solarbio Science & Technology 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

Table 138. Beijing Solarbio Science & Technology 4% Paraformaldehyde Fixative Solution Sales (L), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 139. Beijing Solarbio Science & Technology Main Business

Table 140. Beijing Solarbio Science & Technology Latest Developments

Table 141. Shanghai Yeasen Biotechnology Basic Information, 4% Paraformaldehyde Fixative Solution Manufacturing Base, Sales Area and Its Competitors

Table 142. Shanghai Yeasen Biotechnology 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

Table 143. Shanghai Yeasen Biotechnology 4% Paraformaldehyde Fixative Solution Sales (L), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 144. Shanghai Yeasen Biotechnology Main Business

Table 145. Shanghai Yeasen Biotechnology Latest Developments

Table 146. Sangon Biotech Basic Information, 4% Paraformaldehyde Fixative Solution Manufacturing Base, Sales Area and Its Competitors

Table 147. Sangon Biotech 4% Paraformaldehyde Fixative Solution Product Portfolios and Specifications

Table 148. Sangon Biotech 4% Paraformaldehyde Fixative Solution Sales (L), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 149. Sangon Biotech Main Business

Table 150. Sangon Biotech Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of 4% Paraformaldehyde Fixative Solution

Figure 2. 4% Paraformaldehyde Fixative Solution Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global 4% Paraformaldehyde Fixative Solution Sales Growth Rate 2021-2032 (L)

Figure 7. Global 4% Paraformaldehyde Fixative Solution Revenue Growth Rate 2021-2032 (\$ millions)

Figure 8. 4% Paraformaldehyde Fixative Solution Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Figure 9. 4% Paraformaldehyde Fixative Solution Sales Market Share by Country/Region (2025)

Figure 10. 4% Paraformaldehyde Fixative Solution Sales Market Share by Country/Region (2021, 2025 & 2032)

Figure 11. Product Picture of PBS-Based

Figure 12. Product Picture of Phosphate Buffer-Based

Figure 13. Product Picture of Other

Figure 14. Global 4% Paraformaldehyde Fixative Solution Sales Market Share by Type in 2026

Figure 15. Global 4% Paraformaldehyde Fixative Solution Revenue Market Share by Type (2021-2026)

Figure 16. Product Picture of Ready-to-Use Solution

Figure 17. Product Picture of Application-Specific Formula

Figure 18. Product Picture of Other

Figure 19. Global 4% Paraformaldehyde Fixative Solution Sales Market Share by Product Form in 2026

Figure 20. Global 4% Paraformaldehyde Fixative Solution Revenue Market Share by Product Form (2021-2026)

Figure 21. 4% Paraformaldehyde Fixative Solution Consumed in Academic and Research Institutes

Figure 22. Global 4% Paraformaldehyde Fixative Solution Market: Academic and Research Institutes (2021-2026) & (L)

Figure 23. 4% Paraformaldehyde Fixative Solution Consumed in Pharmaceutical and Biotechnology Companies

Figure 24. Global 4% Paraformaldehyde Fixative Solution Market: Pharmaceutical and Biotechnology Companies (2021-2026) & (L)

Figure 25. 4% Paraformaldehyde Fixative Solution Consumed in Other

Figure 26. Global 4% Paraformaldehyde Fixative Solution Market: Other (2021-2026) & (L)

Figure 27. Global 4% Paraformaldehyde Fixative Solution Sale Market Share by Application (2025)

Figure 28. Global 4% Paraformaldehyde Fixative Solution Revenue Market Share by Application in 2025

Figure 29. 4% Paraformaldehyde Fixative Solution Sales by Company in 2025 (L)

Figure 30. Global 4% Paraformaldehyde Fixative Solution Sales Market Share by Company in 2025

Figure 31. 4% Paraformaldehyde Fixative Solution Revenue by Company in 2025 (\$ millions)

Figure 32. Global 4% Paraformaldehyde Fixative Solution Revenue Market Share by Company in 2025

Figure 33. Global 4% Paraformaldehyde Fixative Solution Sales Market Share by Geographic Region (2021-2026)

Figure 34. Global 4% Paraformaldehyde Fixative Solution Revenue Market Share by Geographic Region in 2025

Figure 35. Americas 4% Paraformaldehyde Fixative Solution Sales 2021-2026 (L)

Figure 36. Americas 4% Paraformaldehyde Fixative Solution Revenue 2021-2026 (\$ millions)

Figure 37. APAC 4% Paraformaldehyde Fixative Solution Sales 2021-2026 (L)

Figure 38. APAC 4% Paraformaldehyde Fixative Solution Revenue 2021-2026 (\$ millions)

Figure 39. Europe 4% Paraformaldehyde Fixative Solution Sales 2021-2026 (L)

Figure 40. Europe 4% Paraformaldehyde Fixative Solution Revenue 2021-2026 (\$ millions)

Figure 41. Middle East & Africa 4% Paraformaldehyde Fixative Solution Sales 2021-2026 (L)

Figure 42. Middle East & Africa 4% Paraformaldehyde Fixative Solution Revenue 2021-2026 (\$ millions)

Figure 43. Americas 4% Paraformaldehyde Fixative Solution Sales Market Share by Country in 2025

Figure 44. Americas 4% Paraformaldehyde Fixative Solution Revenue Market Share by Country (2021-2026)

Figure 45. Americas 4% Paraformaldehyde Fixative Solution Sales Market Share by Type (2021-2026)

Figure 46. Americas 4% Paraformaldehyde Fixative Solution Sales Market Share by Application (2021-2026)

Figure 47. United States 4% Paraformaldehyde Fixative Solution Revenue Growth 2021-2026 (\$ millions)

Figure 48. Canada 4% Paraformaldehyde Fixative Solution Revenue Growth 2021-2026 (\$ millions)

Figure 49. Mexico 4% Paraformaldehyde Fixative Solution Revenue Growth 2021-2026 (\$ millions)

Figure 50. Brazil 4% Paraformaldehyde Fixative Solution Revenue Growth 2021-2026 (\$ millions)

Figure 51. APAC 4% Paraformaldehyde Fixative Solution Sales Market Share by Region in 2025

Figure 52. APAC 4% Paraformaldehyde Fixative Solution Revenue Market Share by Region (2021-2026)

Figure 53. APAC 4% Paraformaldehyde Fixative Solution Sales Market Share by Type (2021-2026)

Figure 54. APAC 4% Paraformaldehyde Fixative Solution Sales Market Share by Application (2021-2026)

Figure 55. China 4% Paraformaldehyde Fixative Solution Revenue Growth 2021-2026 (\$ millions)

Figure 56. Japan 4% Paraformaldehyde Fixative Solution Revenue Growth 2021-2026 (\$ millions)

Figure 57. South Korea 4% Paraformaldehyde Fixative Solution Revenue Growth 2021-2026 (\$ millions)

Figure 58. Southeast Asia 4% Paraformaldehyde Fixative Solution Revenue Growth 2021-2026 (\$ millions)

Figure 59. India 4% Paraformaldehyde Fixative Solution Revenue Growth 2021-2026 (\$ millions)

Figure 60. Australia 4% Paraformaldehyde Fixative Solution Revenue Growth 2021-2026 (\$ millions)

Figure 61. China Taiwan 4% Paraformaldehyde Fixative Solution Revenue Growth 2021-2026 (\$ millions)

Figure 62. Europe 4% Paraformaldehyde Fixative Solution Sales Market Share by Country in 2025

Figure 63. Europe 4% Paraformaldehyde Fixative Solution Revenue Market Share by Country (2021-2026)

Figure 64. Europe 4% Paraformaldehyde Fixative Solution Sales Market Share by Type (2021-2026)

Figure 65. Europe 4% Paraformaldehyde Fixative Solution Sales Market Share by

Application (2021-2026)

Figure 66. Germany 4% Paraformaldehyde Fixative Solution Revenue Growth 2021-2026 (\$ millions)

Figure 67. France 4% Paraformaldehyde Fixative Solution Revenue Growth 2021-2026 (\$ millions)

Figure 68. UK 4% Paraformaldehyde Fixative Solution Revenue Growth 2021-2026 (\$ millions)

Figure 69. Italy 4% Paraformaldehyde Fixative Solution Revenue Growth 2021-2026 (\$ millions)

Figure 70. Russia 4% Paraformaldehyde Fixative Solution Revenue Growth 2021-2026 (\$ millions)

Figure 71. Middle East & Africa 4% Paraformaldehyde Fixative Solution Sales Market Share by Country (2021-2026)

Figure 72. Middle East & Africa 4% Paraformaldehyde Fixative Solution Sales Market Share by Type (2021-2026)

Figure 73. Middle East & Africa 4% Paraformaldehyde Fixative Solution Sales Market Share by Application (2021-2026)

Figure 74. Egypt 4% Paraformaldehyde Fixative Solution Revenue Growth 2021-2026 (\$ millions)

Figure 75. South Africa 4% Paraformaldehyde Fixative Solution Revenue Growth 2021-2026 (\$ millions)

Figure 76. Israel 4% Paraformaldehyde Fixative Solution Revenue Growth 2021-2026 (\$ millions)

Figure 77. Turkey 4% Paraformaldehyde Fixative Solution Revenue Growth 2021-2026 (\$ millions)

Figure 78. GCC Countries 4% Paraformaldehyde Fixative Solution Revenue Growth 2021-2026 (\$ millions)

Figure 79. Manufacturing Cost Structure Analysis of 4% Paraformaldehyde Fixative Solution in 2026

Figure 80. Manufacturing Process Analysis of 4% Paraformaldehyde Fixative Solution

Figure 81. Industry Chain Structure of 4% Paraformaldehyde Fixative Solution

Figure 82. Channels of Distribution

Figure 83. Global 4% Paraformaldehyde Fixative Solution Sales Market Forecast by Region (2027-2032)

Figure 84. Global 4% Paraformaldehyde Fixative Solution Revenue Market Share Forecast by Region (2027-2032)

Figure 85. Global 4% Paraformaldehyde Fixative Solution Sales Market Share Forecast by Type (2027-2032)

Figure 86. Global 4% Paraformaldehyde Fixative Solution Revenue Market Share

Forecast by Type (2027-2032)

Figure 87. Global 4% Paraformaldehyde Fixative Solution Sales Market Share Forecast by Application (2027-2032)

Figure 88. Global 4% Paraformaldehyde Fixative Solution Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global 4% Paraformaldehyde Fixative Solution Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G94293947971EN.html>

Price: US\$ 3,660.00 (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/G94293947971EN.html>