

Global White Oil for Vaccine Market Growth 2024-2030

https://marketpublishers.com/r/G4641623D1EDEN.html

Date: July 2024

Pages: 98

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

ID: G4641623D1EDEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

White oils are highly refined mineral oils consisting of highly non-polar paraffinic hydrocarbons. Due to their colourless, odourless, tasteless and hydrophobic properties, these products are used in many different industries with the cosmetics, pharmaceuticals, chemistry and plastics and rubber industries leading the field in usage. White oil is mainly divided into five categories: crude white oil, industrial white oil, cosmetic grade white oil, food grade white oil and pharmaceutical grade white oil. The last three categories are collectively referred to as high-end white oil.

White oil for vaccines is pharmaceutical grade white oil and is an indispensable auxiliary material for animal vaccines. It is mainly used in the production of inactivated vaccines and needs to meet pharmaceutical grade standards. It has extremely high requirements on the content of cycloalkanes, aromatics, alkanes and carbon number composition in the oil, the residual hydrocarbons in the animal body, and stress resistance.

The global White Oil for Vaccine market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of %from 2024 to 2030.

LP Information, Inc. (LPI) 'newest research report, the "White Oil for Vaccine Industry Forecast" looks at past sales and reviews total world White Oil for Vaccine sales in 2023, providing a comprehensive analysis by region and market sector of projected White Oil for Vaccine sales for 2024 through 2030. With White Oil for Vaccine sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world White Oil for Vaccine industry.

This Insight Report provides a comprehensive analysis of the global White Oil for Vaccine 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 White Oil for Vaccine portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global White Oil for Vaccine market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for White Oil for Vaccine 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 White Oil for Vaccine.

United States market for White Oil for Vaccine is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for White Oil for Vaccine is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for White Oil for Vaccine is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key White Oil for Vaccine players cover Shell, Exxon Mobil, SEOJIN CHEM, Sonneborn, Penreco, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of White Oil for Vaccine market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

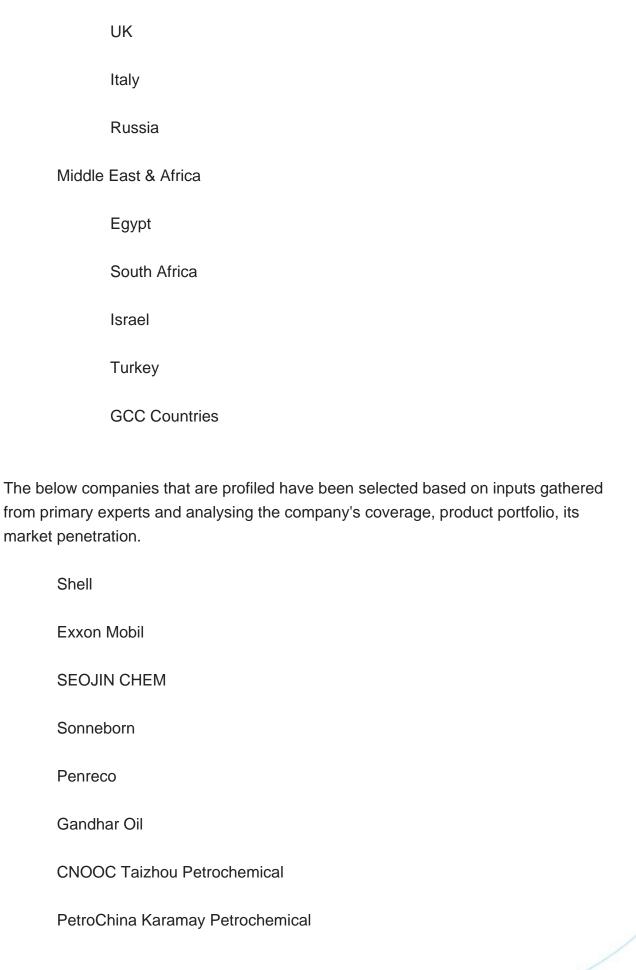
Low Viscosity Type

Ordinary Type



Segmentation by Application: Vaccine White Oil Adjuvant Compound Adjuvant Base Oil 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







Zhejiang CHXIN

Key Questions Addressed in this Report

What is the 10-year outlook for the global White Oil for Vaccine market?

What factors are driving White Oil for Vaccine market growth, globally and by region?

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

How do White Oil for Vaccine market opportunities vary by end market size?

How does White Oil for Vaccine 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 White Oil for Vaccine Annual Sales 2019-2030
- 2.1.2 World Current & Future Analysis for White Oil for Vaccine by Geographic Region, 2019, 2023 & 2030
- 2.1.3 World Current & Future Analysis for White Oil for Vaccine by Country/Region, 2019, 2023 & 2030
- 2.2 White Oil for Vaccine Segment by Type
 - 2.2.1 Low Viscosity Type
 - 2.2.2 Ordinary Type
- 2.3 White Oil for Vaccine Sales by Type
 - 2.3.1 Global White Oil for Vaccine Sales Market Share by Type (2019-2024)
 - 2.3.2 Global White Oil for Vaccine Revenue and Market Share by Type (2019-2024)
 - 2.3.3 Global White Oil for Vaccine Sale Price by Type (2019-2024)
- 2.4 White Oil for Vaccine Segment by Application
 - 2.4.1 Vaccine White Oil Adjuvant
 - 2.4.2 Compound Adjuvant Base Oil
- 2.5 White Oil for Vaccine Sales by Application
 - 2.5.1 Global White Oil for Vaccine Sale Market Share by Application (2019-2024)
- 2.5.2 Global White Oil for Vaccine Revenue and Market Share by Application (2019-2024)
 - 2.5.3 Global White Oil for Vaccine Sale Price by Application (2019-2024)

3 GLOBAL BY COMPANY



- 3.1 Global White Oil for Vaccine Breakdown Data by Company
 - 3.1.1 Global White Oil for Vaccine Annual Sales by Company (2019-2024)
 - 3.1.2 Global White Oil for Vaccine Sales Market Share by Company (2019-2024)
- 3.2 Global White Oil for Vaccine Annual Revenue by Company (2019-2024)
 - 3.2.1 Global White Oil for Vaccine Revenue by Company (2019-2024)
- 3.2.2 Global White Oil for Vaccine Revenue Market Share by Company (2019-2024)
- 3.3 Global White Oil for Vaccine Sale Price by Company
- 3.4 Key Manufacturers White Oil for Vaccine Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers White Oil for Vaccine Product Location Distribution
 - 3.4.2 Players White Oil for Vaccine Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR WHITE OIL FOR VACCINE BY GEOGRAPHIC REGION

- 4.1 World Historic White Oil for Vaccine Market Size by Geographic Region (2019-2024)
 - 4.1.1 Global White Oil for Vaccine Annual Sales by Geographic Region (2019-2024)
- 4.1.2 Global White Oil for Vaccine Annual Revenue by Geographic Region (2019-2024)
- 4.2 World Historic White Oil for Vaccine Market Size by Country/Region (2019-2024)
 - 4.2.1 Global White Oil for Vaccine Annual Sales by Country/Region (2019-2024)
 - 4.2.2 Global White Oil for Vaccine Annual Revenue by Country/Region (2019-2024)
- 4.3 Americas White Oil for Vaccine Sales Growth
- 4.4 APAC White Oil for Vaccine Sales Growth
- 4.5 Europe White Oil for Vaccine Sales Growth
- 4.6 Middle East & Africa White Oil for Vaccine Sales Growth

5 AMERICAS

- 5.1 Americas White Oil for Vaccine Sales by Country
 - 5.1.1 Americas White Oil for Vaccine Sales by Country (2019-2024)
 - 5.1.2 Americas White Oil for Vaccine Revenue by Country (2019-2024)
- 5.2 Americas White Oil for Vaccine Sales by Type (2019-2024)



- 5.3 Americas White Oil for Vaccine Sales by Application (2019-2024)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC White Oil for Vaccine Sales by Region
 - 6.1.1 APAC White Oil for Vaccine Sales by Region (2019-2024)
 - 6.1.2 APAC White Oil for Vaccine Revenue by Region (2019-2024)
- 6.2 APAC White Oil for Vaccine Sales by Type (2019-2024)
- 6.3 APAC White Oil for Vaccine Sales by Application (2019-2024)
- 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 White Oil for Vaccine by Country
- 7.1.1 Europe White Oil for Vaccine Sales by Country (2019-2024)
- 7.1.2 Europe White Oil for Vaccine Revenue by Country (2019-2024)
- 7.2 Europe White Oil for Vaccine Sales by Type (2019-2024)
- 7.3 Europe White Oil for Vaccine Sales by Application (2019-2024)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa White Oil for Vaccine by Country
 - 8.1.1 Middle East & Africa White Oil for Vaccine Sales by Country (2019-2024)
 - 8.1.2 Middle East & Africa White Oil for Vaccine Revenue by Country (2019-2024)



- 8.2 Middle East & Africa White Oil for Vaccine Sales by Type (2019-2024)
- 8.3 Middle East & Africa White Oil for Vaccine Sales by Application (2019-2024)
- 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 White Oil for Vaccine
- 10.3 Manufacturing Process Analysis of White Oil for Vaccine
- 10.4 Industry Chain Structure of White Oil for Vaccine

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 White Oil for Vaccine Distributors
- 11.3 White Oil for Vaccine Customer

12 WORLD FORECAST REVIEW FOR WHITE OIL FOR VACCINE BY GEOGRAPHIC REGION

- 12.1 Global White Oil for Vaccine Market Size Forecast by Region
 - 12.1.1 Global White Oil for Vaccine Forecast by Region (2025-2030)
 - 12.1.2 Global White Oil for Vaccine Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country (2025-2030)
- 12.3 APAC Forecast by Region (2025-2030)
- 12.4 Europe Forecast by Country (2025-2030)
- 12.5 Middle East & Africa Forecast by Country (2025-2030)



- 12.6 Global White Oil for Vaccine Forecast by Type (2025-2030)
- 12.7 Global White Oil for Vaccine Forecast by Application (2025-2030)

13 KEY PLAYERS ANALYSIS

- 13.1 Shell
 - 13.1.1 Shell Company Information
 - 13.1.2 Shell White Oil for Vaccine Product Portfolios and Specifications
- 13.1.3 Shell White Oil for Vaccine Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.1.4 Shell Main Business Overview
 - 13.1.5 Shell Latest Developments
- 13.2 Exxon Mobil
 - 13.2.1 Exxon Mobil Company Information
 - 13.2.2 Exxon Mobil White Oil for Vaccine Product Portfolios and Specifications
- 13.2.3 Exxon Mobil White Oil for Vaccine Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.2.4 Exxon Mobil Main Business Overview
 - 13.2.5 Exxon Mobil Latest Developments
- 13.3 SEOJIN CHEM
 - 13.3.1 SEOJIN CHEM Company Information
 - 13.3.2 SEOJIN CHEM White Oil for Vaccine Product Portfolios and Specifications
- 13.3.3 SEOJIN CHEM White Oil for Vaccine Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.3.4 SEOJIN CHEM Main Business Overview
 - 13.3.5 SEOJIN CHEM Latest Developments
- 13.4 Sonneborn
- 13.4.1 Sonneborn Company Information
- 13.4.2 Sonneborn White Oil for Vaccine Product Portfolios and Specifications
- 13.4.3 Sonneborn White Oil for Vaccine Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.4.4 Sonneborn Main Business Overview
 - 13.4.5 Sonneborn Latest Developments
- 13.5 Penreco
 - 13.5.1 Penreco Company Information
 - 13.5.2 Penreco White Oil for Vaccine Product Portfolios and Specifications
- 13.5.3 Penreco White Oil for Vaccine Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.5.4 Penreco Main Business Overview



- 13.5.5 Penreco Latest Developments
- 13.6 Gandhar Oil
 - 13.6.1 Gandhar Oil Company Information
 - 13.6.2 Gandhar Oil White Oil for Vaccine Product Portfolios and Specifications
- 13.6.3 Gandhar Oil White Oil for Vaccine Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.6.4 Gandhar Oil Main Business Overview
 - 13.6.5 Gandhar Oil Latest Developments
- 13.7 CNOOC Taizhou Petrochemical
- 13.7.1 CNOOC Taizhou Petrochemical Company Information
- 13.7.2 CNOOC Taizhou Petrochemical White Oil for Vaccine Product Portfolios and Specifications
- 13.7.3 CNOOC Taizhou Petrochemical White Oil for Vaccine Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.7.4 CNOOC Taizhou Petrochemical Main Business Overview
 - 13.7.5 CNOOC Taizhou Petrochemical Latest Developments
- 13.8 PetroChina Karamay Petrochemical
 - 13.8.1 PetroChina Karamay Petrochemical Company Information
- 13.8.2 PetroChina Karamay Petrochemical White Oil for Vaccine Product Portfolios and Specifications
- 13.8.3 PetroChina Karamay Petrochemical White Oil for Vaccine Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.8.4 PetroChina Karamay Petrochemical Main Business Overview
 - 13.8.5 PetroChina Karamay Petrochemical Latest Developments
- 13.9 Zhejiang CHXIN
 - 13.9.1 Zhejiang CHXIN Company Information
 - 13.9.2 Zhejiang CHXIN White Oil for Vaccine Product Portfolios and Specifications
- 13.9.3 Zhejiang CHXIN White Oil for Vaccine Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.9.4 Zhejiang CHXIN Main Business Overview
 - 13.9.5 Zhejiang CHXIN Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION



List Of Tables

LIST OF TABLES

- Table 1. White Oil for Vaccine Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Table 2. White Oil for Vaccine Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)
- Table 3. Major Players of Low Viscosity Type
- Table 4. Major Players of Ordinary Type
- Table 5. Global White Oil for Vaccine Sales by Type (2019-2024) & (Tons)
- Table 6. Global White Oil for Vaccine Sales Market Share by Type (2019-2024)
- Table 7. Global White Oil for Vaccine Revenue by Type (2019-2024) & (\$ million)
- Table 8. Global White Oil for Vaccine Revenue Market Share by Type (2019-2024)
- Table 9. Global White Oil for Vaccine Sale Price by Type (2019-2024) & (US\$/Ton)
- Table 10. Global White Oil for Vaccine Sale by Application (2019-2024) & (Tons)
- Table 11. Global White Oil for Vaccine Sale Market Share by Application (2019-2024)
- Table 12. Global White Oil for Vaccine Revenue by Application (2019-2024) & (\$ million)
- Table 13. Global White Oil for Vaccine Revenue Market Share by Application (2019-2024)
- Table 14. Global White Oil for Vaccine Sale Price by Application (2019-2024) & (US\$/Ton)
- Table 15. Global White Oil for Vaccine Sales by Company (2019-2024) & (Tons)
- Table 16. Global White Oil for Vaccine Sales Market Share by Company (2019-2024)
- Table 17. Global White Oil for Vaccine Revenue by Company (2019-2024) & (\$ millions)
- Table 18. Global White Oil for Vaccine Revenue Market Share by Company (2019-2024)
- Table 19. Global White Oil for Vaccine Sale Price by Company (2019-2024) & (US\$/Ton)
- Table 20. Key Manufacturers White Oil for Vaccine Producing Area Distribution and Sales Area
- Table 21. Players White Oil for Vaccine Products Offered
- Table 22. White Oil for Vaccine Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)
- Table 23. New Products and Potential Entrants
- Table 24. Market M&A Activity & Strategy
- Table 25. Global White Oil for Vaccine Sales by Geographic Region (2019-2024) & (Tons)



- Table 26. Global White Oil for Vaccine Sales Market Share Geographic Region (2019-2024)
- Table 27. Global White Oil for Vaccine Revenue by Geographic Region (2019-2024) & (\$ millions)
- Table 28. Global White Oil for Vaccine Revenue Market Share by Geographic Region (2019-2024)
- Table 29. Global White Oil for Vaccine Sales by Country/Region (2019-2024) & (Tons)
- Table 30. Global White Oil for Vaccine Sales Market Share by Country/Region (2019-2024)
- Table 31. Global White Oil for Vaccine Revenue by Country/Region (2019-2024) & (\$ millions)
- Table 32. Global White Oil for Vaccine Revenue Market Share by Country/Region (2019-2024)
- Table 33. Americas White Oil for Vaccine Sales by Country (2019-2024) & (Tons)
- Table 34. Americas White Oil for Vaccine Sales Market Share by Country (2019-2024)
- Table 35. Americas White Oil for Vaccine Revenue by Country (2019-2024) & (\$ millions)
- Table 36. Americas White Oil for Vaccine Sales by Type (2019-2024) & (Tons)
- Table 37. Americas White Oil for Vaccine Sales by Application (2019-2024) & (Tons)
- Table 38. APAC White Oil for Vaccine Sales by Region (2019-2024) & (Tons)
- Table 39. APAC White Oil for Vaccine Sales Market Share by Region (2019-2024)
- Table 40. APAC White Oil for Vaccine Revenue by Region (2019-2024) & (\$ millions)
- Table 41. APAC White Oil for Vaccine Sales by Type (2019-2024) & (Tons)
- Table 42. APAC White Oil for Vaccine Sales by Application (2019-2024) & (Tons)
- Table 43. Europe White Oil for Vaccine Sales by Country (2019-2024) & (Tons)
- Table 44. Europe White Oil for Vaccine Revenue by Country (2019-2024) & (\$ millions)
- Table 45. Europe White Oil for Vaccine Sales by Type (2019-2024) & (Tons)
- Table 46. Europe White Oil for Vaccine Sales by Application (2019-2024) & (Tons)
- Table 47. Middle East & Africa White Oil for Vaccine Sales by Country (2019-2024) & (Tons)
- Table 48. Middle East & Africa White Oil for Vaccine Revenue Market Share by Country (2019-2024)
- Table 49. Middle East & Africa White Oil for Vaccine Sales by Type (2019-2024) & (Tons)
- Table 50. Middle East & Africa White Oil for Vaccine Sales by Application (2019-2024) & (Tons)
- Table 51. Key Market Drivers & Growth Opportunities of White Oil for Vaccine
- Table 52. Key Market Challenges & Risks of White Oil for Vaccine
- Table 53. Key Industry Trends of White Oil for Vaccine



- Table 54. White Oil for Vaccine Raw Material
- Table 55. Key Suppliers of Raw Materials
- Table 56. White Oil for Vaccine Distributors List
- Table 57. White Oil for Vaccine Customer List
- Table 58. Global White Oil for Vaccine Sales Forecast by Region (2025-2030) & (Tons)
- Table 59. Global White Oil for Vaccine Revenue Forecast by Region (2025-2030) & (\$ millions)
- Table 60. Americas White Oil for Vaccine Sales Forecast by Country (2025-2030) & (Tons)
- Table 61. Americas White Oil for Vaccine Annual Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 62. APAC White Oil for Vaccine Sales Forecast by Region (2025-2030) & (Tons)
- Table 63. APAC White Oil for Vaccine Annual Revenue Forecast by Region (2025-2030) & (\$ millions)
- Table 64. Europe White Oil for Vaccine Sales Forecast by Country (2025-2030) & (Tons)
- Table 65. Europe White Oil for Vaccine Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 66. Middle East & Africa White Oil for Vaccine Sales Forecast by Country (2025-2030) & (Tons)
- Table 67. Middle East & Africa White Oil for Vaccine Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 68. Global White Oil for Vaccine Sales Forecast by Type (2025-2030) & (Tons)
- Table 69. Global White Oil for Vaccine Revenue Forecast by Type (2025-2030) & (\$ millions)
- Table 70. Global White Oil for Vaccine Sales Forecast by Application (2025-2030) & (Tons)
- Table 71. Global White Oil for Vaccine Revenue Forecast by Application (2025-2030) & (\$ millions)
- Table 72. Shell Basic Information, White Oil for Vaccine Manufacturing Base, Sales Area and Its Competitors
- Table 73. Shell White Oil for Vaccine Product Portfolios and Specifications
- Table 74. Shell White Oil for Vaccine Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)
- Table 75. Shell Main Business
- Table 76. Shell Latest Developments
- Table 77. Exxon Mobil Basic Information, White Oil for Vaccine Manufacturing Base,
- Sales Area and Its Competitors
- Table 78. Exxon Mobil White Oil for Vaccine Product Portfolios and Specifications



Table 79. Exxon Mobil White Oil for Vaccine Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 80. Exxon Mobil Main Business

Table 81. Exxon Mobil Latest Developments

Table 82. SEOJIN CHEM Basic Information, White Oil for Vaccine Manufacturing Base, Sales Area and Its Competitors

Table 83. SEOJIN CHEM White Oil for Vaccine Product Portfolios and Specifications

Table 84. SEOJIN CHEM White Oil for Vaccine Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 85. SEOJIN CHEM Main Business

Table 86. SEOJIN CHEM Latest Developments

Table 87. Sonneborn Basic Information, White Oil for Vaccine Manufacturing Base,

Sales Area and Its Competitors

Table 88. Sonneborn White Oil for Vaccine Product Portfolios and Specifications

Table 89. Sonneborn White Oil for Vaccine Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 90. Sonneborn Main Business

Table 91. Sonneborn Latest Developments

Table 92. Penreco Basic Information, White Oil for Vaccine Manufacturing Base, Sales Area and Its Competitors

Table 93. Penreco White Oil for Vaccine Product Portfolios and Specifications

Table 94. Penreco White Oil for Vaccine Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 95. Penreco Main Business

Table 96. Penreco Latest Developments

Table 97. Gandhar Oil Basic Information, White Oil for Vaccine Manufacturing Base,

Sales Area and Its Competitors

Table 98. Gandhar Oil White Oil for Vaccine Product Portfolios and Specifications

Table 99. Gandhar Oil White Oil for Vaccine Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 100. Gandhar Oil Main Business

Table 101. Gandhar Oil Latest Developments

Table 102. CNOOC Taizhou Petrochemical Basic Information, White Oil for Vaccine Manufacturing Base, Sales Area and Its Competitors

Table 103. CNOOC Taizhou Petrochemical White Oil for Vaccine Product Portfolios and Specifications

Table 104. CNOOC Taizhou Petrochemical White Oil for Vaccine Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 105. CNOOC Taizhou Petrochemical Main Business



Table 106. CNOOC Taizhou Petrochemical Latest Developments

Table 107. PetroChina Karamay Petrochemical Basic Information, White Oil for Vaccine Manufacturing Base, Sales Area and Its Competitors

Table 108. PetroChina Karamay Petrochemical White Oil for Vaccine Product Portfolios and Specifications

Table 109. PetroChina Karamay Petrochemical White Oil for Vaccine Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 110. PetroChina Karamay Petrochemical Main Business

Table 111. PetroChina Karamay Petrochemical Latest Developments

Table 112. Zhejiang CHXIN Basic Information, White Oil for Vaccine Manufacturing Base, Sales Area and Its Competitors

Table 113. Zhejiang CHXIN White Oil for Vaccine Product Portfolios and Specifications

Table 114. Zhejiang CHXIN White Oil for Vaccine Sales (Tons), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2019-2024)

Table 115. Zhejiang CHXIN Main Business

Table 116. Zhejiang CHXIN Latest Developments



List Of Figures

LIST OF FIGURES

- Figure 1. Picture of White Oil for Vaccine
- Figure 2. White Oil for Vaccine Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global White Oil for Vaccine Sales Growth Rate 2019-2030 (Tons)
- Figure 7. Global White Oil for Vaccine Revenue Growth Rate 2019-2030 (\$ millions)
- Figure 8. White Oil for Vaccine Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 9. White Oil for Vaccine Sales Market Share by Country/Region (2023)
- Figure 10. White Oil for Vaccine Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 11. Product Picture of Low Viscosity Type
- Figure 12. Product Picture of Ordinary Type
- Figure 13. Global White Oil for Vaccine Sales Market Share by Type in 2023
- Figure 14. Global White Oil for Vaccine Revenue Market Share by Type (2019-2024)
- Figure 15. White Oil for Vaccine Consumed in Vaccine White Oil Adjuvant
- Figure 16. Global White Oil for Vaccine Market: Vaccine White Oil Adjuvant (2019-2024) & (Tons)
- Figure 17. White Oil for Vaccine Consumed in Compound Adjuvant Base Oil
- Figure 18. Global White Oil for Vaccine Market: Compound Adjuvant Base Oil (2019-2024) & (Tons)
- Figure 19. Global White Oil for Vaccine Sale Market Share by Application (2023)
- Figure 20. Global White Oil for Vaccine Revenue Market Share by Application in 2023
- Figure 21. White Oil for Vaccine Sales by Company in 2023 (Tons)
- Figure 22. Global White Oil for Vaccine Sales Market Share by Company in 2023
- Figure 23. White Oil for Vaccine Revenue by Company in 2023 (\$ millions)
- Figure 24. Global White Oil for Vaccine Revenue Market Share by Company in 2023
- Figure 25. Global White Oil for Vaccine Sales Market Share by Geographic Region (2019-2024)
- Figure 26. Global White Oil for Vaccine Revenue Market Share by Geographic Region in 2023
- Figure 27. Americas White Oil for Vaccine Sales 2019-2024 (Tons)
- Figure 28. Americas White Oil for Vaccine Revenue 2019-2024 (\$ millions)
- Figure 29. APAC White Oil for Vaccine Sales 2019-2024 (Tons)



- Figure 30. APAC White Oil for Vaccine Revenue 2019-2024 (\$ millions)
- Figure 31. Europe White Oil for Vaccine Sales 2019-2024 (Tons)
- Figure 32. Europe White Oil for Vaccine Revenue 2019-2024 (\$ millions)
- Figure 33. Middle East & Africa White Oil for Vaccine Sales 2019-2024 (Tons)
- Figure 34. Middle East & Africa White Oil for Vaccine Revenue 2019-2024 (\$ millions)
- Figure 35. Americas White Oil for Vaccine Sales Market Share by Country in 2023
- Figure 36. Americas White Oil for Vaccine Revenue Market Share by Country (2019-2024)
- Figure 37. Americas White Oil for Vaccine Sales Market Share by Type (2019-2024)
- Figure 38. Americas White Oil for Vaccine Sales Market Share by Application (2019-2024)
- Figure 39. United States White Oil for Vaccine Revenue Growth 2019-2024 (\$ millions)
- Figure 40. Canada White Oil for Vaccine Revenue Growth 2019-2024 (\$ millions)
- Figure 41. Mexico White Oil for Vaccine Revenue Growth 2019-2024 (\$ millions)
- Figure 42. Brazil White Oil for Vaccine Revenue Growth 2019-2024 (\$ millions)
- Figure 43. APAC White Oil for Vaccine Sales Market Share by Region in 2023
- Figure 44. APAC White Oil for Vaccine Revenue Market Share by Region (2019-2024)
- Figure 45. APAC White Oil for Vaccine Sales Market Share by Type (2019-2024)
- Figure 46. APAC White Oil for Vaccine Sales Market Share by Application (2019-2024)
- Figure 47. China White Oil for Vaccine Revenue Growth 2019-2024 (\$ millions)
- Figure 48. Japan White Oil for Vaccine Revenue Growth 2019-2024 (\$ millions)
- Figure 49. South Korea White Oil for Vaccine Revenue Growth 2019-2024 (\$ millions)
- Figure 50. Southeast Asia White Oil for Vaccine Revenue Growth 2019-2024 (\$ millions)
- Figure 51. India White Oil for Vaccine Revenue Growth 2019-2024 (\$ millions)
- Figure 52. Australia White Oil for Vaccine Revenue Growth 2019-2024 (\$ millions)
- Figure 53. China Taiwan White Oil for Vaccine Revenue Growth 2019-2024 (\$ millions)
- Figure 54. Europe White Oil for Vaccine Sales Market Share by Country in 2023
- Figure 55. Europe White Oil for Vaccine Revenue Market Share by Country (2019-2024)
- Figure 56. Europe White Oil for Vaccine Sales Market Share by Type (2019-2024)
- Figure 57. Europe White Oil for Vaccine Sales Market Share by Application (2019-2024)
- Figure 58. Germany White Oil for Vaccine Revenue Growth 2019-2024 (\$ millions)
- Figure 59. France White Oil for Vaccine Revenue Growth 2019-2024 (\$ millions)
- Figure 60. UK White Oil for Vaccine Revenue Growth 2019-2024 (\$ millions)
- Figure 61. Italy White Oil for Vaccine Revenue Growth 2019-2024 (\$ millions)
- Figure 62. Russia White Oil for Vaccine Revenue Growth 2019-2024 (\$ millions)
- Figure 63. Middle East & Africa White Oil for Vaccine Sales Market Share by Country (2019-2024)



Figure 64. Middle East & Africa White Oil for Vaccine Sales Market Share by Type (2019-2024)

Figure 65. Middle East & Africa White Oil for Vaccine Sales Market Share by Application (2019-2024)

Figure 66. Egypt White Oil for Vaccine Revenue Growth 2019-2024 (\$ millions)

Figure 67. South Africa White Oil for Vaccine Revenue Growth 2019-2024 (\$ millions)

Figure 68. Israel White Oil for Vaccine Revenue Growth 2019-2024 (\$ millions)

Figure 69. Turkey White Oil for Vaccine Revenue Growth 2019-2024 (\$ millions)

Figure 70. GCC Countries White Oil for Vaccine Revenue Growth 2019-2024 (\$ millions)

Figure 71. Manufacturing Cost Structure Analysis of White Oil for Vaccine in 2023

Figure 72. Manufacturing Process Analysis of White Oil for Vaccine

Figure 73. Industry Chain Structure of White Oil for Vaccine

Figure 74. Channels of Distribution

Figure 75. Global White Oil for Vaccine Sales Market Forecast by Region (2025-2030)

Figure 76. Global White Oil for Vaccine Revenue Market Share Forecast by Region (2025-2030)

Figure 77. Global White Oil for Vaccine Sales Market Share Forecast by Type (2025-2030)

Figure 78. Global White Oil for Vaccine Revenue Market Share Forecast by Type (2025-2030)

Figure 79. Global White Oil for Vaccine Sales Market Share Forecast by Application (2025-2030)

Figure 80. Global White Oil for Vaccine Revenue Market Share Forecast by Application (2025-2030)



I would like to order

Product name: Global White Oil for Vaccine Market Growth 2024-2030
Product link: https://marketpublishers.com/r/G4641623D1EDEN.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/G4641623D1EDEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970