

# Global RNA-based Biopharmaceuticals Market Growth 2024-2030

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# Abstracts

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The global RNA-based Biopharmaceuticals market size is projected to grow from US\$ 1468 million in 2023 to US\$ 2105.9 million in 2030; it is expected to grow at a CAGR of 5.3% from 2024 to 2030.

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

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for RNA-based Biopharmaceuticals 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 RNA-based Biopharmaceuticals.

The global pharmaceutical market is 1475 billion USD in 2022, growing at a CAGR of 5% during the next six years. The pharmaceutical market includes chemical drugs and biological drugs. For biologics is expected to 381 billion USD in 2022. In comparison, the chemical drug market is estimated to increase from 1005 billion in 2018 to 1094 billion U.S. dollars in 2022. The pharmaceutical market factors such as increasing demand for healthcare, technological advancements, and the rising prevalence of chronic diseases, increase in funding from private & government organizations for development of pharmaceutical manufacturing segments and rise in R&D activities for drugs. However, the industry also faces challenges such as stringent regulations, high costs of research and development, and patent expirations. Companies need to continuously innovate and adapt to these challenges to stay competitive in the market and ensure their products reach patients in need. Additionally, the COVID-19 pandemic has highlighted the importance of vaccine development and supply chain management, further emphasizing the need for pharmaceutical companies to be agile and responsive to emerging public health needs.

This report presents a comprehensive overview, market shares, and growth opportunities of RNA-based Biopharmaceuticals market by product type, application, key manufacturers and key regions and countries.

Segmentation by type

Therapeutics

Vaccines

Segmentation by application

Cancer

Diabetes

Tuberculosis



Cardiovascular Diseases

Others

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 analyzing the company's coverage, product portfolio, its market penetration.

Pfizer Roche Sanofi-Aventis Abbott Laboratories Arrowhead Pharmaceuticals Benitec Biopharma Calimmune Inc Dicerna Gradalis



Quark

RXi

Senesco

Silence Therapeutics

Silenseed

Tekmira

Alnylam Pharmaceuticals

Key Questions Addressed in this Report

What is the 10-year outlook for the global RNA-based Biopharmaceuticals market?

What factors are driving RNA-based Biopharmaceuticals market growth, globally and by region?

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

How do RNA-based Biopharmaceuticals market opportunities vary by end market size?

How does RNA-based Biopharmaceuticals break out type, 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 RNA-based Biopharmaceuticals Annual Sales 2019-2030
- 2.1.2 World Current & Future Analysis for RNA-based Biopharmaceuticals by Geographic Region, 2019, 2023 & 2030
- 2.1.3 World Current & Future Analysis for RNA-based Biopharmaceuticals by Country/Region, 2019, 2023 & 2030
- 2.2 RNA-based Biopharmaceuticals Segment by Type
  - 2.2.1 Therapeutics
  - 2.2.2 Vaccines
- 2.3 RNA-based Biopharmaceuticals Sales by Type
- 2.3.1 Global RNA-based Biopharmaceuticals Sales Market Share by Type (2019-2024)
- 2.3.2 Global RNA-based Biopharmaceuticals Revenue and Market Share by Type (2019-2024)
- 2.3.3 Global RNA-based Biopharmaceuticals Sale Price by Type (2019-2024)
- 2.4 RNA-based Biopharmaceuticals Segment by Application
  - 2.4.1 Cancer
  - 2.4.2 Diabetes
  - 2.4.3 Tuberculosis
  - 2.4.4 Cardiovascular Diseases
  - 2.4.5 Others

2.5 RNA-based Biopharmaceuticals Sales by Application

2.5.1 Global RNA-based Biopharmaceuticals Sale Market Share by Application (2019-2024)



2.5.2 Global RNA-based Biopharmaceuticals Revenue and Market Share by Application (2019-2024)

2.5.3 Global RNA-based Biopharmaceuticals Sale Price by Application (2019-2024)

#### **3 GLOBAL RNA-BASED BIOPHARMACEUTICALS BY COMPANY**

3.1 Global RNA-based Biopharmaceuticals Breakdown Data by Company

3.1.1 Global RNA-based Biopharmaceuticals Annual Sales by Company (2019-2024)

3.1.2 Global RNA-based Biopharmaceuticals Sales Market Share by Company (2019-2024)

3.2 Global RNA-based Biopharmaceuticals Annual Revenue by Company (2019-2024)

3.2.1 Global RNA-based Biopharmaceuticals Revenue by Company (2019-2024)

3.2.2 Global RNA-based Biopharmaceuticals Revenue Market Share by Company (2019-2024)

3.3 Global RNA-based Biopharmaceuticals Sale Price by Company

3.4 Key Manufacturers RNA-based Biopharmaceuticals Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers RNA-based Biopharmaceuticals Product Location Distribution

3.4.2 Players RNA-based Biopharmaceuticals 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 Mergers & Acquisitions, Expansion

# 4 WORLD HISTORIC REVIEW FOR RNA-BASED BIOPHARMACEUTICALS BY GEOGRAPHIC REGION

4.1 World Historic RNA-based Biopharmaceuticals Market Size by Geographic Region (2019-2024)

4.1.1 Global RNA-based Biopharmaceuticals Annual Sales by Geographic Region (2019-2024)

4.1.2 Global RNA-based Biopharmaceuticals Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic RNA-based Biopharmaceuticals Market Size by Country/Region (2019-2024)

4.2.1 Global RNA-based Biopharmaceuticals Annual Sales by Country/Region (2019-2024)

4.2.2 Global RNA-based Biopharmaceuticals Annual Revenue by Country/Region



(2019-2024)

- 4.3 Americas RNA-based Biopharmaceuticals Sales Growth
- 4.4 APAC RNA-based Biopharmaceuticals Sales Growth
- 4.5 Europe RNA-based Biopharmaceuticals Sales Growth
- 4.6 Middle East & Africa RNA-based Biopharmaceuticals Sales Growth

## **5 AMERICAS**

- 5.1 Americas RNA-based Biopharmaceuticals Sales by Country
- 5.1.1 Americas RNA-based Biopharmaceuticals Sales by Country (2019-2024)
- 5.1.2 Americas RNA-based Biopharmaceuticals Revenue by Country (2019-2024)
- 5.2 Americas RNA-based Biopharmaceuticals Sales by Type
- 5.3 Americas RNA-based Biopharmaceuticals Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

# 6 APAC

- 6.1 APAC RNA-based Biopharmaceuticals Sales by Region
- 6.1.1 APAC RNA-based Biopharmaceuticals Sales by Region (2019-2024)
- 6.1.2 APAC RNA-based Biopharmaceuticals Revenue by Region (2019-2024)
- 6.2 APAC RNA-based Biopharmaceuticals Sales by Type
- 6.3 APAC RNA-based Biopharmaceuticals Sales by Application
- 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 RNA-based Biopharmaceuticals by Country

- 7.1.1 Europe RNA-based Biopharmaceuticals Sales by Country (2019-2024)
- 7.1.2 Europe RNA-based Biopharmaceuticals Revenue by Country (2019-2024)
- 7.2 Europe RNA-based Biopharmaceuticals Sales by Type



7.3 Europe RNA-based Biopharmaceuticals Sales by Application

- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## 8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa RNA-based Biopharmaceuticals by Country

8.1.1 Middle East & Africa RNA-based Biopharmaceuticals Sales by Country (2019-2024)

8.1.2 Middle East & Africa RNA-based Biopharmaceuticals Revenue by Country (2019-2024)

- 8.2 Middle East & Africa RNA-based Biopharmaceuticals Sales by Type
- 8.3 Middle East & Africa RNA-based Biopharmaceuticals Sales by Application
- 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 RNA-based Biopharmaceuticals
- 10.3 Manufacturing Process Analysis of RNA-based Biopharmaceuticals
- 10.4 Industry Chain Structure of RNA-based Biopharmaceuticals

# 11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
  - 11.1.1 Direct Channels



- 11.1.2 Indirect Channels
- 11.2 RNA-based Biopharmaceuticals Distributors
- 11.3 RNA-based Biopharmaceuticals Customer

# 12 WORLD FORECAST REVIEW FOR RNA-BASED BIOPHARMACEUTICALS BY GEOGRAPHIC REGION

- 12.1 Global RNA-based Biopharmaceuticals Market Size Forecast by Region
- 12.1.1 Global RNA-based Biopharmaceuticals Forecast by Region (2025-2030)

12.1.2 Global RNA-based Biopharmaceuticals Annual Revenue Forecast by Region (2025-2030)

- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global RNA-based Biopharmaceuticals Forecast by Type
- 12.7 Global RNA-based Biopharmaceuticals Forecast by Application

#### **13 KEY PLAYERS ANALYSIS**

13.1 Pfizer

- 13.1.1 Pfizer Company Information
- 13.1.2 Pfizer RNA-based Biopharmaceuticals Product Portfolios and Specifications

13.1.3 Pfizer RNA-based Biopharmaceuticals Sales, Revenue, Price and Gross Margin (2019-2024)

- 13.1.4 Pfizer Main Business Overview
- 13.1.5 Pfizer Latest Developments
- 13.2 Roche
  - 13.2.1 Roche Company Information

13.2.2 Roche RNA-based Biopharmaceuticals Product Portfolios and Specifications

13.2.3 Roche RNA-based Biopharmaceuticals Sales, Revenue, Price and Gross Margin (2019-2024)

- 13.2.4 Roche Main Business Overview
- 13.2.5 Roche Latest Developments
- 13.3 Sanofi-Aventis
- 13.3.1 Sanofi-Aventis Company Information
- 13.3.2 Sanofi-Aventis RNA-based Biopharmaceuticals Product Portfolios and Specifications
  - 13.3.3 Sanofi-Aventis RNA-based Biopharmaceuticals Sales, Revenue, Price and



Gross Margin (2019-2024)

13.3.4 Sanofi-Aventis Main Business Overview

13.3.5 Sanofi-Aventis Latest Developments

13.4 Abbott Laboratories

13.4.1 Abbott Laboratories Company Information

13.4.2 Abbott Laboratories RNA-based Biopharmaceuticals Product Portfolios and Specifications

13.4.3 Abbott Laboratories RNA-based Biopharmaceuticals Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 Abbott Laboratories Main Business Overview

13.4.5 Abbott Laboratories Latest Developments

13.5 Arrowhead Pharmaceuticals

13.5.1 Arrowhead Pharmaceuticals Company Information

13.5.2 Arrowhead Pharmaceuticals RNA-based Biopharmaceuticals Product Portfolios and Specifications

13.5.3 Arrowhead Pharmaceuticals RNA-based Biopharmaceuticals Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 Arrowhead Pharmaceuticals Main Business Overview

13.5.5 Arrowhead Pharmaceuticals Latest Developments

13.6 Benitec Biopharma

13.6.1 Benitec Biopharma Company Information

13.6.2 Benitec Biopharma RNA-based Biopharmaceuticals Product Portfolios and Specifications

13.6.3 Benitec Biopharma RNA-based Biopharmaceuticals Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 Benitec Biopharma Main Business Overview

13.6.5 Benitec Biopharma Latest Developments

13.7 Calimmune Inc

13.7.1 Calimmune Inc Company Information

13.7.2 Calimmune Inc RNA-based Biopharmaceuticals Product Portfolios and Specifications

13.7.3 Calimmune Inc RNA-based Biopharmaceuticals Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 Calimmune Inc Main Business Overview

13.7.5 Calimmune Inc Latest Developments

13.8 Dicerna

13.8.1 Dicerna Company Information

13.8.2 Dicerna RNA-based Biopharmaceuticals Product Portfolios and Specifications

13.8.3 Dicerna RNA-based Biopharmaceuticals Sales, Revenue, Price and Gross



Margin (2019-2024)

13.8.4 Dicerna Main Business Overview

13.8.5 Dicerna Latest Developments

13.9 Gradalis

13.9.1 Gradalis Company Information

13.9.2 Gradalis RNA-based Biopharmaceuticals Product Portfolios and Specifications

13.9.3 Gradalis RNA-based Biopharmaceuticals Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 Gradalis Main Business Overview

13.9.5 Gradalis Latest Developments

13.10 Quark

13.10.1 Quark Company Information

13.10.2 Quark RNA-based Biopharmaceuticals Product Portfolios and Specifications

13.10.3 Quark RNA-based Biopharmaceuticals Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 Quark Main Business Overview

13.10.5 Quark Latest Developments

13.11 RXi

13.11.1 RXi Company Information

13.11.2 RXi RNA-based Biopharmaceuticals Product Portfolios and Specifications

13.11.3 RXi RNA-based Biopharmaceuticals Sales, Revenue, Price and Gross Margin (2019-2024)

13.11.4 RXi Main Business Overview

13.11.5 RXi Latest Developments

13.12 Senesco

13.12.1 Senesco Company Information

13.12.2 Senesco RNA-based Biopharmaceuticals Product Portfolios and

Specifications

13.12.3 Senesco RNA-based Biopharmaceuticals Sales, Revenue, Price and Gross Margin (2019-2024)

13.12.4 Senesco Main Business Overview

13.12.5 Senesco Latest Developments

13.13 Silence Therapeutics

13.13.1 Silence Therapeutics Company Information

13.13.2 Silence Therapeutics RNA-based Biopharmaceuticals Product Portfolios and Specifications

13.13.3 Silence Therapeutics RNA-based Biopharmaceuticals Sales, Revenue, Price and Gross Margin (2019-2024)

13.13.4 Silence Therapeutics Main Business Overview



13.13.5 Silence Therapeutics Latest Developments

13.14 Silenseed

13.14.1 Silenseed Company Information

13.14.2 Silenseed RNA-based Biopharmaceuticals Product Portfolios and

Specifications

13.14.3 Silenseed RNA-based Biopharmaceuticals Sales, Revenue, Price and Gross Margin (2019-2024)

13.14.4 Silenseed Main Business Overview

13.14.5 Silenseed Latest Developments

13.15 Tekmira

13.15.1 Tekmira Company Information

13.15.2 Tekmira RNA-based Biopharmaceuticals Product Portfolios and Specifications

13.15.3 Tekmira RNA-based Biopharmaceuticals Sales, Revenue, Price and Gross Margin (2019-2024)

13.15.4 Tekmira Main Business Overview

13.15.5 Tekmira Latest Developments

13.16 Alnylam Pharmaceuticals

13.16.1 Alnylam Pharmaceuticals Company Information

13.16.2 Alnylam Pharmaceuticals RNA-based Biopharmaceuticals Product Portfolios and Specifications

13.16.3 Alnylam Pharmaceuticals RNA-based Biopharmaceuticals Sales, Revenue, Price and Gross Margin (2019-2024)

13.16.4 Alnylam Pharmaceuticals Main Business Overview

13.16.5 Alnylam Pharmaceuticals Latest Developments

#### 14 RESEARCH FINDINGS AND CONCLUSION



# List Of Tables

#### LIST OF TABLES

Table 1. RNA-based Biopharmaceuticals Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions) Table 2. RNA-based Biopharmaceuticals Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions) Table 3. Major Players of Therapeutics Table 4. Major Players of Vaccines Table 5. Global RNA-based Biopharmaceuticals Sales by Type (2019-2024) & (K Units) Table 6. Global RNA-based Biopharmaceuticals Sales Market Share by Type (2019-2024)Table 7. Global RNA-based Biopharmaceuticals Revenue by Type (2019-2024) & (\$ million) Table 8. Global RNA-based Biopharmaceuticals Revenue Market Share by Type (2019-2024)Table 9. Global RNA-based Biopharmaceuticals Sale Price by Type (2019-2024) & (USD/Unit) Table 10. Global RNA-based Biopharmaceuticals Sales by Application (2019-2024) & (K Units) Table 11. Global RNA-based Biopharmaceuticals Sales Market Share by Application (2019-2024)Table 12. Global RNA-based Biopharmaceuticals Revenue by Application (2019-2024) Table 13. Global RNA-based Biopharmaceuticals Revenue Market Share by Application (2019-2024)Table 14. Global RNA-based Biopharmaceuticals Sale Price by Application (2019-2024) & (USD/Unit) Table 15. Global RNA-based Biopharmaceuticals Sales by Company (2019-2024) & (K Units) Table 16. Global RNA-based Biopharmaceuticals Sales Market Share by Company (2019-2024)Table 17. Global RNA-based Biopharmaceuticals Revenue by Company (2019-2024) (\$ Millions) Table 18. Global RNA-based Biopharmaceuticals Revenue Market Share by Company (2019-2024)Table 19. Global RNA-based Biopharmaceuticals Sale Price by Company (2019-2024) & (USD/Unit) Table 20. Key Manufacturers RNA-based Biopharmaceuticals Producing Area



Distribution and Sales Area

Table 21. Players RNA-based Biopharmaceuticals Products Offered

Table 22. RNA-based Biopharmaceuticals Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global RNA-based Biopharmaceuticals Sales by Geographic Region

(2019-2024) & (K Units)

Table 26. Global RNA-based Biopharmaceuticals Sales Market Share Geographic Region (2019-2024)

Table 27. Global RNA-based Biopharmaceuticals Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 28. Global RNA-based Biopharmaceuticals Revenue Market Share by Geographic Region (2019-2024)

Table 29. Global RNA-based Biopharmaceuticals Sales by Country/Region (2019-2024) & (K Units)

Table 30. Global RNA-based Biopharmaceuticals Sales Market Share by Country/Region (2019-2024)

Table 31. Global RNA-based Biopharmaceuticals Revenue by Country/Region (2019-2024) & (\$ millions)

Table 32. Global RNA-based Biopharmaceuticals Revenue Market Share by Country/Region (2019-2024)

Table 33. Americas RNA-based Biopharmaceuticals Sales by Country (2019-2024) & (K Units)

Table 34. Americas RNA-based Biopharmaceuticals Sales Market Share by Country (2019-2024)

Table 35. Americas RNA-based Biopharmaceuticals Revenue by Country (2019-2024) & (\$ Millions)

Table 36. Americas RNA-based Biopharmaceuticals Revenue Market Share by Country (2019-2024)

Table 37. Americas RNA-based Biopharmaceuticals Sales by Type (2019-2024) & (K Units)

Table 38. Americas RNA-based Biopharmaceuticals Sales by Application (2019-2024) & (K Units)

Table 39. APAC RNA-based Biopharmaceuticals Sales by Region (2019-2024) & (K Units)

Table 40. APAC RNA-based Biopharmaceuticals Sales Market Share by Region (2019-2024)

Table 41. APAC RNA-based Biopharmaceuticals Revenue by Region (2019-2024) & (\$



Millions)

Table 42. APAC RNA-based Biopharmaceuticals Revenue Market Share by Region (2019-2024)Table 43. APAC RNA-based Biopharmaceuticals Sales by Type (2019-2024) & (K Units) Table 44. APAC RNA-based Biopharmaceuticals Sales by Application (2019-2024) & (K Units) Table 45. Europe RNA-based Biopharmaceuticals Sales by Country (2019-2024) & (K Units) Table 46. Europe RNA-based Biopharmaceuticals Sales Market Share by Country (2019-2024)Table 47. Europe RNA-based Biopharmaceuticals Revenue by Country (2019-2024) & (\$ Millions) Table 48. Europe RNA-based Biopharmaceuticals Revenue Market Share by Country (2019-2024)Table 49. Europe RNA-based Biopharmaceuticals Sales by Type (2019-2024) & (K Units) Table 50. Europe RNA-based Biopharmaceuticals Sales by Application (2019-2024) & (K Units) Table 51. Middle East & Africa RNA-based Biopharmaceuticals Sales by Country (2019-2024) & (K Units) Table 52. Middle East & Africa RNA-based Biopharmaceuticals Sales Market Share by Country (2019-2024) Table 53. Middle East & Africa RNA-based Biopharmaceuticals Revenue by Country (2019-2024) & (\$ Millions) Table 54. Middle East & Africa RNA-based Biopharmaceuticals Revenue Market Share by Country (2019-2024) Table 55. Middle East & Africa RNA-based Biopharmaceuticals Sales by Type (2019-2024) & (K Units) Table 56. Middle East & Africa RNA-based Biopharmaceuticals Sales by Application (2019-2024) & (K Units) Table 57. Key Market Drivers & Growth Opportunities of RNA-based **Biopharmaceuticals** Table 58. Key Market Challenges & Risks of RNA-based Biopharmaceuticals Table 59. Key Industry Trends of RNA-based Biopharmaceuticals Table 60. RNA-based Biopharmaceuticals Raw Material Table 61. Key Suppliers of Raw Materials Table 62. RNA-based Biopharmaceuticals Distributors List Table 63. RNA-based Biopharmaceuticals Customer List



Table 64. Global RNA-based Biopharmaceuticals Sales Forecast by Region (2025-2030) & (K Units)

Table 65. Global RNA-based Biopharmaceuticals Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 66. Americas RNA-based Biopharmaceuticals Sales Forecast by Country (2025-2030) & (K Units)

Table 67. Americas RNA-based Biopharmaceuticals Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 68. APAC RNA-based Biopharmaceuticals Sales Forecast by Region (2025-2030) & (K Units)

Table 69. APAC RNA-based Biopharmaceuticals Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 70. Europe RNA-based Biopharmaceuticals Sales Forecast by Country (2025-2030) & (K Units)

Table 71. Europe RNA-based Biopharmaceuticals Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 72. Middle East & Africa RNA-based Biopharmaceuticals Sales Forecast by Country (2025-2030) & (K Units)

Table 73. Middle East & Africa RNA-based Biopharmaceuticals Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 74. Global RNA-based Biopharmaceuticals Sales Forecast by Type (2025-2030) & (K Units)

Table 75. Global RNA-based Biopharmaceuticals Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 76. Global RNA-based Biopharmaceuticals Sales Forecast by Application (2025-2030) & (K Units)

Table 77. Global RNA-based Biopharmaceuticals Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 78. Pfizer Basic Information, RNA-based Biopharmaceuticals ManufacturingBase, Sales Area and Its Competitors

Table 79. Pfizer RNA-based Biopharmaceuticals Product Portfolios and Specifications Table 80. Pfizer RNA-based Biopharmaceuticals Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 81. Pfizer Main Business

Table 82. Pfizer Latest Developments

Table 83. Roche Basic Information, RNA-based Biopharmaceuticals Manufacturing Base, Sales Area and Its Competitors

Table 84. Roche RNA-based Biopharmaceuticals Product Portfolios and Specifications Table 85. Roche RNA-based Biopharmaceuticals Sales (K Units), Revenue (\$ Million),



Price (USD/Unit) and Gross Margin (2019-2024) Table 86. Roche Main Business Table 87. Roche Latest Developments Table 88. Sanofi-Aventis Basic Information, RNA-based Biopharmaceuticals Manufacturing Base, Sales Area and Its Competitors Table 89. Sanofi-Aventis RNA-based Biopharmaceuticals Product Portfolios and **Specifications** Table 90. Sanofi-Aventis RNA-based Biopharmaceuticals Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024) Table 91. Sanofi-Aventis Main Business Table 92. Sanofi-Aventis Latest Developments Table 93. Abbott Laboratories Basic Information, RNA-based Biopharmaceuticals Manufacturing Base, Sales Area and Its Competitors Table 94. Abbott Laboratories RNA-based Biopharmaceuticals Product Portfolios and **Specifications** Table 95. Abbott Laboratories RNA-based Biopharmaceuticals Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024) Table 96. Abbott Laboratories Main Business Table 97. Abbott Laboratories Latest Developments Table 98. Arrowhead Pharmaceuticals Basic Information, RNA-based Biopharmaceuticals Manufacturing Base, Sales Area and Its Competitors Table 99. Arrowhead Pharmaceuticals RNA-based Biopharmaceuticals Product Portfolios and Specifications Table 100. Arrowhead Pharmaceuticals RNA-based Biopharmaceuticals Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024) Table 101. Arrowhead Pharmaceuticals Main Business Table 102. Arrowhead Pharmaceuticals Latest Developments Table 103. Benitec Biopharma Basic Information, RNA-based Biopharmaceuticals Manufacturing Base, Sales Area and Its Competitors Table 104. Benitec Biopharma RNA-based Biopharmaceuticals Product Portfolios and **Specifications** Table 105. Benitec Biopharma RNA-based Biopharmaceuticals Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024) Table 106. Benitec Biopharma Main Business Table 107. Benitec Biopharma Latest Developments Table 108. Calimmune Inc Basic Information, RNA-based Biopharmaceuticals Manufacturing Base, Sales Area and Its Competitors Table 109. Calimmune Inc RNA-based Biopharmaceuticals Product Portfolios and

Specifications



Table 110. Calimmune Inc RNA-based Biopharmaceuticals Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 111. Calimmune Inc Main Business

Table 112. Calimmune Inc Latest Developments

Table 113. Dicerna Basic Information, RNA-based Biopharmaceuticals Manufacturing

Base, Sales Area and Its Competitors

Table 114. Dicerna RNA-based Biopharmaceuticals Product Portfolios and Specifications

Table 115. Dicerna RNA-based Biopharmaceuticals Sales (K Units), Revenue (\$

Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 116. Dicerna Main Business

Table 117. Dicerna Latest Developments

Table 118. Gradalis Basic Information, RNA-based Biopharmaceuticals Manufacturing

Base, Sales Area and Its Competitors

Table 119. Gradalis RNA-based Biopharmaceuticals Product Portfolios and Specifications

Table 120. Gradalis RNA-based Biopharmaceuticals Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 121. Gradalis Main Business

Table 122. Gradalis Latest Developments

Table 123. Quark Basic Information, RNA-based Biopharmaceuticals Manufacturing

Base, Sales Area and Its Competitors

Table 124. Quark RNA-based Biopharmaceuticals Product Portfolios and Specifications

Table 125. Quark RNA-based Biopharmaceuticals Sales (K Units), Revenue (\$ Million),

Price (USD/Unit) and Gross Margin (2019-2024)

Table 126. Quark Main Business

Table 127. Quark Latest Developments

Table 128. RXi Basic Information, RNA-based Biopharmaceuticals Manufacturing Base, Sales Area and Its Competitors

Table 129. RXi RNA-based Biopharmaceuticals Product Portfolios and Specifications

Table 130. RXi RNA-based Biopharmaceuticals Sales (K Units), Revenue (\$ Million),

Price (USD/Unit) and Gross Margin (2019-2024)

Table 131. RXi Main Business

Table 132. RXi Latest Developments

 Table 133. Senesco Basic Information, RNA-based Biopharmaceuticals Manufacturing

Base, Sales Area and Its Competitors

Table 134. Senesco RNA-based Biopharmaceuticals Product Portfolios and Specifications

 Table 135. Senesco RNA-based Biopharmaceuticals Sales (K Units), Revenue (\$



Million), Price (USD/Unit) and Gross Margin (2019-2024) Table 136. Senesco Main Business Table 137. Senesco Latest Developments Table 138. Silence Therapeutics Basic Information, RNA-based Biopharmaceuticals Manufacturing Base, Sales Area and Its Competitors Table 139. Silence Therapeutics RNA-based Biopharmaceuticals Product Portfolios and **Specifications** Table 140. Silence Therapeutics RNA-based Biopharmaceuticals Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024) Table 141. Silence Therapeutics Main Business Table 142. Silence Therapeutics Latest Developments Table 143. Silenseed Basic Information, RNA-based Biopharmaceuticals Manufacturing Base, Sales Area and Its Competitors Table 144. Silenseed RNA-based Biopharmaceuticals Product Portfolios and **Specifications** Table 145. Silenseed RNA-based Biopharmaceuticals Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024) Table 146. Silenseed Main Business Table 147. Silenseed Latest Developments Table 148. Tekmira Basic Information, RNA-based Biopharmaceuticals Manufacturing Base, Sales Area and Its Competitors Table 149. Tekmira RNA-based Biopharmaceuticals Product Portfolios and **Specifications** Table 150. Tekmira RNA-based Biopharmaceuticals Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024) Table 151. Tekmira Main Business Table 152. Tekmira Latest Developments Table 153. Alnylam Pharmaceuticals Basic Information, RNA-based Biopharmaceuticals Manufacturing Base, Sales Area and Its Competitors Table 154. Alnylam Pharmaceuticals RNA-based Biopharmaceuticals Product Portfolios and Specifications Table 155. Alnylam Pharmaceuticals RNA-based Biopharmaceuticals Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024) Table 156. Alnylam Pharmaceuticals Main Business Table 157. Alnylam Pharmaceuticals Latest Developments



# List Of Figures

## LIST OF FIGURES

- Figure 1. Picture of RNA-based Biopharmaceuticals
- Figure 2. RNA-based Biopharmaceuticals Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global RNA-based Biopharmaceuticals Sales Growth Rate 2019-2030 (K Units)

Figure 7. Global RNA-based Biopharmaceuticals Revenue Growth Rate 2019-2030 (\$ Millions)

Figure 8. RNA-based Biopharmaceuticals Sales by Region (2019, 2023 & 2030) & (\$ Millions)

Figure 9. Product Picture of Therapeutics

- Figure 10. Product Picture of Vaccines
- Figure 11. Global RNA-based Biopharmaceuticals Sales Market Share by Type in 2023
- Figure 12. Global RNA-based Biopharmaceuticals Revenue Market Share by Type (2019-2024)
- Figure 13. RNA-based Biopharmaceuticals Consumed in Cancer
- Figure 14. Global RNA-based Biopharmaceuticals Market: Cancer (2019-2024) & (K Units)
- Figure 15. RNA-based Biopharmaceuticals Consumed in Diabetes
- Figure 16. Global RNA-based Biopharmaceuticals Market: Diabetes (2019-2024) & (K Units)
- Figure 17. RNA-based Biopharmaceuticals Consumed in Tuberculosis
- Figure 18. Global RNA-based Biopharmaceuticals Market: Tuberculosis (2019-2024) & (K Units)
- Figure 19. RNA-based Biopharmaceuticals Consumed in Cardiovascular Diseases
- Figure 20. Global RNA-based Biopharmaceuticals Market: Cardiovascular Diseases (2019-2024) & (K Units)
- Figure 21. RNA-based Biopharmaceuticals Consumed in Others
- Figure 22. Global RNA-based Biopharmaceuticals Market: Others (2019-2024) & (K Units)
- Figure 23. Global RNA-based Biopharmaceuticals Sales Market Share by Application (2023)

Figure 24. Global RNA-based Biopharmaceuticals Revenue Market Share by Application in 2023



Figure 25. RNA-based Biopharmaceuticals Sales Market by Company in 2023 (K Units) Figure 26. Global RNA-based Biopharmaceuticals Sales Market Share by Company in 2023

Figure 27. RNA-based Biopharmaceuticals Revenue Market by Company in 2023 (\$ Million)

Figure 28. Global RNA-based Biopharmaceuticals Revenue Market Share by Company in 2023

Figure 29. Global RNA-based Biopharmaceuticals Sales Market Share by Geographic Region (2019-2024)

Figure 30. Global RNA-based Biopharmaceuticals Revenue Market Share by Geographic Region in 2023

Figure 31. Americas RNA-based Biopharmaceuticals Sales 2019-2024 (K Units)

Figure 32. Americas RNA-based Biopharmaceuticals Revenue 2019-2024 (\$ Millions)

Figure 33. APAC RNA-based Biopharmaceuticals Sales 2019-2024 (K Units)

Figure 34. APAC RNA-based Biopharmaceuticals Revenue 2019-2024 (\$ Millions)

Figure 35. Europe RNA-based Biopharmaceuticals Sales 2019-2024 (K Units)

Figure 36. Europe RNA-based Biopharmaceuticals Revenue 2019-2024 (\$ Millions)

Figure 37. Middle East & Africa RNA-based Biopharmaceuticals Sales 2019-2024 (K Units)

Figure 38. Middle East & Africa RNA-based Biopharmaceuticals Revenue 2019-2024 (\$ Millions)

Figure 39. Americas RNA-based Biopharmaceuticals Sales Market Share by Country in 2023

Figure 40. Americas RNA-based Biopharmaceuticals Revenue Market Share by Country in 2023

Figure 41. Americas RNA-based Biopharmaceuticals Sales Market Share by Type (2019-2024)

Figure 42. Americas RNA-based Biopharmaceuticals Sales Market Share by Application (2019-2024)

Figure 43. United States RNA-based Biopharmaceuticals Revenue Growth 2019-2024 (\$ Millions)

Figure 44. Canada RNA-based Biopharmaceuticals Revenue Growth 2019-2024 (\$ Millions)

Figure 45. Mexico RNA-based Biopharmaceuticals Revenue Growth 2019-2024 (\$ Millions)

Figure 46. Brazil RNA-based Biopharmaceuticals Revenue Growth 2019-2024 (\$ Millions)

Figure 47. APAC RNA-based Biopharmaceuticals Sales Market Share by Region in 2023



Figure 48. APAC RNA-based Biopharmaceuticals Revenue Market Share by Regions in 2023 Figure 49. APAC RNA-based Biopharmaceuticals Sales Market Share by Type (2019-2024) Figure 50. APAC RNA-based Biopharmaceuticals Sales Market Share by Application (2019-2024)Figure 51. China RNA-based Biopharmaceuticals Revenue Growth 2019-2024 (\$ Millions) Figure 52. Japan RNA-based Biopharmaceuticals Revenue Growth 2019-2024 (\$ Millions) Figure 53. South Korea RNA-based Biopharmaceuticals Revenue Growth 2019-2024 (\$ Millions) Figure 54. Southeast Asia RNA-based Biopharmaceuticals Revenue Growth 2019-2024 (\$ Millions) Figure 55. India RNA-based Biopharmaceuticals Revenue Growth 2019-2024 (\$ Millions) Figure 56. Australia RNA-based Biopharmaceuticals Revenue Growth 2019-2024 (\$ Millions) Figure 57. China Taiwan RNA-based Biopharmaceuticals Revenue Growth 2019-2024 (\$ Millions) Figure 58. Europe RNA-based Biopharmaceuticals Sales Market Share by Country in 2023 Figure 59. Europe RNA-based Biopharmaceuticals Revenue Market Share by Country in 2023 Figure 60. Europe RNA-based Biopharmaceuticals Sales Market Share by Type (2019-2024) Figure 61. Europe RNA-based Biopharmaceuticals Sales Market Share by Application (2019-2024)Figure 62. Germany RNA-based Biopharmaceuticals Revenue Growth 2019-2024 (\$ Millions) Figure 63. France RNA-based Biopharmaceuticals Revenue Growth 2019-2024 (\$ Millions) Figure 64. UK RNA-based Biopharmaceuticals Revenue Growth 2019-2024 (\$ Millions) Figure 65. Italy RNA-based Biopharmaceuticals Revenue Growth 2019-2024 (\$ Millions) Figure 66. Russia RNA-based Biopharmaceuticals Revenue Growth 2019-2024 (\$ Millions) Figure 67. Middle East & Africa RNA-based Biopharmaceuticals Sales Market Share by Country in 2023



Figure 68. Middle East & Africa RNA-based Biopharmaceuticals Revenue Market Share by Country in 2023

Figure 69. Middle East & Africa RNA-based Biopharmaceuticals Sales Market Share by Type (2019-2024)

Figure 70. Middle East & Africa RNA-based Biopharmaceuticals Sales Market Share by Application (2019-2024)

Figure 71. Egypt RNA-based Biopharmaceuticals Revenue Growth 2019-2024 (\$ Millions)

Figure 72. South Africa RNA-based Biopharmaceuticals Revenue Growth 2019-2024 (\$ Millions)

Figure 73. Israel RNA-based Biopharmaceuticals Revenue Growth 2019-2024 (\$ Millions)

Figure 74. Turkey RNA-based Biopharmaceuticals Revenue Growth 2019-2024 (\$ Millions)

Figure 75. GCC Country RNA-based Biopharmaceuticals Revenue Growth 2019-2024 (\$ Millions)

Figure 76. Manufacturing Cost Structure Analysis of RNA-based Biopharmaceuticals in 2023

Figure 77. Manufacturing Process Analysis of RNA-based Biopharmaceuticals

Figure 78. Industry Chain Structure of RNA-based Biopharmaceuticals

Figure 79. Channels of Distribution

Figure 80. Global RNA-based Biopharmaceuticals Sales Market Forecast by Region (2025-2030)

Figure 81. Global RNA-based Biopharmaceuticals Revenue Market Share Forecast by Region (2025-2030)

Figure 82. Global RNA-based Biopharmaceuticals Sales Market Share Forecast by Type (2025-2030)

Figure 83. Global RNA-based Biopharmaceuticals Revenue Market Share Forecast by Type (2025-2030)

Figure 84. Global RNA-based Biopharmaceuticals Sales Market Share Forecast by Application (2025-2030)

Figure 85. Global RNA-based Biopharmaceuticals Revenue Market Share Forecast by Application (2025-2030)



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