

Bio-based Aromatics Market on By Type (Styrene, Xylene, Benzene, and Para-xylene), End Use (Automotive, Adhesive, Pharmaceuticals, Chemicals, and Others), and Application (Textile Industry, Plastic Industry, Chemical Processing, and Others) and Region – Trends & Forecast: 2022–2030

https://marketpublishers.com/r/BC082BDF0CB1EN.html

Date: July 2023

Pages: 70

Price: US\$ 4,500.00 (Single User License)

ID: BC082BDF0CB1EN

## **Abstracts**

Aromatics are hydrocarbons made mostly of hydrogen and carbon. Aromatics are compounds produced from crude oil and, to a lesser extent, coal. Benzene, toluene, and xylenes are the three most important aromatics. They serve as the foundation for a variety of consumer goods. These consumer goods feature benefits including longevity, safety, comfort, and lightweight construction. Due to the fact that aromatics are viewed as a byproduct, the price and demand of the global aromatics market have changed during the past ten years.



# **Contents**

#### 1. EXECUTIVE SUMMARY

### 2. INDUSTRY OUTLOOK

- 2.1. Industry Overview
- 2.2. Industry Trends

### 3. MARKET SNAPSHOT

- 3.1. Market Definition
- 3.2. Market Outlook
  - 3.2.1. Porter Five Forces
- 3.3. Related Markets

### 4. MARKET CHARACTERISTICS

- 4.1. Market Overview
- 4.2. Market Segmentation
- 4.3. Market Dynamics
  - 4.3.1. Drivers
  - 4.3.2. Restraints
  - 4.3.3. Opportunities
- 4.4. DRO Impact Analysis

## 5. TYPE: MARKET SIZE & ANALYSIS

- 5.1. Overview
- 5.2. Styrene
- 5.3. Xylene
- 5.4. Benzene
- 5.5. Para-xylene
- 5.6. Others

### 6. END USE: MARKET SIZE & ANALYSIS

- 6.1. Overview
- 6.2. Automotive



- 6.3. Adhesive
- 6.4. Pharmaceuticals
- 6.5. Chemicals
- 6.6. Others

# 7. APPLICATION: MARKET SIZE & ANALYSIS

- 7.1. Overview
- 7.2. Textile Industry
- 7.3. Plastic Industry
- 7.4. Chemical Processing
- 7.5. Others

#### 8. GEOGRAPHY: MARKET SIZE & ANALYSIS

- 8.1. Overview
- 8.2. North America (U.S., Mexico, Canada)
- 8.3. Europe (France, Germany, UK, Italy, Netherlands, Spain, Russia, Rest of Europe)
- 8.4. Asia Pacific (Japan, China, India, Australia, South East Asia, Rest of APAC)
- 8.5. Latin America (Brazil, Argentina)
- 8.6. Middle East & Africa (Saudi Arabia, UAE, South Africa, Rest of Middle East and Africa)

#### 9. COMPETITIVE LANDSCAPE

- 9.1. Competitor Comparison Analysis
- 9.2. Market Developments
  - 9.2.1. Mergers and Acquisitions, Legal, Awards, Partnerships
  - 9.2.2. Product Launches and execution

#### 10. VENDOR PROFILES

- 10.1. Canada Colors and Chemicals Limited
  - 10.1.1. Overview
  - 10.1.2. Financial Overview
  - 10.1.3. Product Offerings
  - 10.1.4. Developments
  - 10.1.5. Business Strategy
- 10.2. Celanese Corporation



- 10.2.1. Overview
- 10.2.2. Financial Overview
- 10.2.3. Product Offerings
- 10.2.4. Developments
- 10.2.5. Business Strategy
- 10.3. Honeywell International Inc
  - 10.3.1. Overview
  - 10.3.2. Financial Overview
  - 10.3.3. Product Offerings
  - 10.3.4. Developments
  - 10.3.5. Business Strategy
- 10.4. LyondellBasell Industries Holdings B.V.
  - 10.4.1. Overview
  - 10.4.2. Financial Overview
  - 10.4.3. Product Offerings
  - 10.4.4. Developments
- 10.4.5. Business Strategy
- 10.5. Reliance Industries Limited
  - 10.5.1. Overview
  - 10.5.2. Financial Overview
  - 10.5.3. Product Offerings
  - 10.5.4. Developments
  - 10.5.5. Business Strategy
- 10.6. Eastman Chemical Company
  - 10.6.1. Overview
  - 10.6.2. Financial Overview
  - 10.6.3. Product Offerings
  - 10.6.4. Developments
- 10.6.5. Business Strategy
- 10.7. HCS Group GmbH
  - 10.7.1. Overview
  - 10.7.2. Financial Overview
  - 10.7.3. Product Offerings
  - 10.7.4. Developments
  - 10.7.5. Business Strategy
- 10.8. Exxon Mobil Corporation
  - 10.8.1. Overview
  - 10.8.2. Financial Overview
  - 10.8.3. Product Offerings



- 10.8.4. Developments
- 10.8.5. Business Strategy
- 10.9. SABIC
  - 10.9.1. Overview
  - 10.9.2. Financial Overview
  - 10.9.3. Product Offerings
  - 10.9.4. Developments
  - 10.9.5. Business Strategy
- 10.10. PetroChina Company Limited
  - 10.10.1. Overview
  - 10.10.2. Financial Overview
  - 10.10.3. Product Offerings
  - 10.10.4. Developments
  - 10.10.5. Business Strategy

### 11. ANALYST OPINION

# 12. ANNEXURE



# **List Of Tables**

#### LIST OF TABLES

TABLE 1. BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION) TABLE 2. BIO-BASED AROMATICS MARKET FOR STYRENE, BY GEOGRAPHY,

2021-2030 (USD BILLION)

- TABLE 3. BIO-BASED AROMATICS MARKET FOR XYLENE, BY GEOGRAPHY, 2021-2030 (USD BILLION)
- TABLE 4. BIO-BASED AROMATICS MARKET FOR PARA-XYLENE, BY GEOGRAPHY, 2021-2030 (USD BILLION)
- TABLE 5. BIO-BASED AROMATICS MARKET FOR OTHERS, BY GEOGRAPHY, 2021-2030 (USD BILLION)
- TABLE 6. BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)
- TABLE 7. BIO-BASED AROMATICS MARKET FOR AUTOMOTIVE, 2021-2030 (USD BILLION)
- TABLE 8. BIO-BASED AROMATICS MARKET FOR ADHESIVE, 2021-2030 (USD BILLION)
- TABLE 9. BIO-BASED AROMATICS MARKET FOR PHARMACEUTICALS, 2021-2030 (USD BILLION)
- TABLE 10. BIO-BASED AROMATICS MARKET FOR CHEMICALS, 2021-2030 (USD BILLION)
- TABLE 11. BIO-BASED AROMATICS MARKET FOR OTHERS, 2021-2030 (USD BILLION)
- TABLE 12. BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- TABLE 13. BIO-BASED AROMATICS MARKET FOR TEXTILE INDUSTRY, 2021-2030 (USD BILLION)
- TABLE 14. BIO-BASED AROMATICS MARKET FOR PLASTIC INDUSTRY, 2021-2030 (USD BILLION)
- TABLE 15. BIO-BASED AROMATICS MARKET FOR CHEMICAL PROCESSING, 2021-2030 (USD BILLION)
- TABLE 16. BIO-BASED AROMATICS MARKET FOR OTHERS, 2021-2030 (USD BILLION)
- TABLE 17. NORTH AMERICA BIO-BASED AROMATICS MARKET, BY COUNTRY, 2021-2030 (USD BILLION)
- TABLE 18. NORTH AMERICA BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)



- TABLE 19. NORTH AMERICA BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)
- TABLE 20. NORTH AMERICA BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- TABLE 21. U.S BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)
- TABLE 22. U.S BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)
- TABLE 23. U.S BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- TABLE 24. CANADA BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)
- TABLE 25. CANADA BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)
- TABLE 26. CANADA BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- TABLE 27. MEXICO BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)
- TABLE 28. MEXICO BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)
- TABLE 29. MEXICO BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- TABLE 30. EUROPE BIO-BASED AROMATICS MARKET, BY COUNTRY, 2021-2030 (USD BILLION)
- TABLE 31. EUROPE BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)
- TABLE 32. EUROPE BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)
- TABLE 33. EUROPE BIO-BASED AROMATICS MARKET, RANGE, 2021-2030 (USD BILLION)
- TABLE 34. GERMANY BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)
- TABLE 35. GERMANY BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)
- TABLE 36. GERMANY BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- TABLE 37. U.K BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)
- TABLE 38. U.K BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD



# **BILLION**)

- TABLE 39. U.K BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- TABLE 40. FRANCE BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)
- TABLE 41. FRANCE BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)
- TABLE 42. FRANCE BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- TABLE 43. ITALY BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)
- TABLE 44. ITALY BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)
- TABLE 45. ITALY BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- TABLE 46. SPAIN BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)
- TABLE 47. SPAIN BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)
- TABLE 48. SPAIN BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- TABLE 49. ROE BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)
- TABLE 50. ROE BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)
- TABLE 51. ROE BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- TABLE 52. ASIA PACIFIC BIO-BASED AROMATICS MARKET, BY COUNTRY, 2021-2030 (USD BILLION)
- TABLE 53. ASIA PACIFIC BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)
- TABLE 54. ASIA PACIFIC BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)
- TABLE 55. ASIA PACIFIC BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- TABLE 56. CHINA BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)
- TABLE 57. CHINA BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)



- TABLE 58. CHINA BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- TABLE 59. INDIA BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)
- TABLE 60. INDIA BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)
- TABLE 61. INDIA BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- TABLE 62. JAPAN BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)
- TABLE 63. JAPAN BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)
- TABLE 64. JAPAN BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- TABLE 65. REST OF APAC BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)
- TABLE 66. REST OF APAC BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)
- TABLE 67. REST OF APAC BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- TABLE 68. LATIN AMERICA BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)
- TABLE 69. LATIN AMERICA BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)
- TABLE 70. LATIN AMERICA BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- TABLE 71. BRAZIL BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)
- TABLE 72. BRAZIL BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)
- TABLE 73. BRAZIL BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- TABLE 74. ARGENTINA BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)
- TABLE 75. ARGENTINA BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)
- TABLE 76. ARGENTINA BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- TABLE 77. MIDDLE EAST AND AFRICA BIO-BASED AROMATICS MARKET, BY



TYPE, 2021-2030 (USD BILLION)

TABLE 78. MIDDLE EAST AND AFRICA BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

TABLE 79. MIDDLE EAST AND AFRICA BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 80. SAUDI ARABIA BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

TABLE 81. SAUDI ARABIA BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

TABLE 82. SAUDI ARABIA BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 83. UAE BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

TABLE 84. UAE BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

TABLE 85. UAE BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 86. REST OF MIDDLE EAST AND AFRICA BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

TABLE 87. REST OF MIDDLE EAST AND AFRICA BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

TABLE 88. REST OF MIDDLE EAST AND AFRICA BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 89. CANADA COLORS AND CHEMICALS LIMITED: FINANCIALS

TABLE 90. CANADA COLORS AND CHEMICALS LIMITED: PRODUCTS & SERVICES

TABLE 91. CANADA COLORS AND CHEMICALS LIMITED: RECENT DEVELOPMENTS

TABLE 92. CELANESE CORPORATION: FINANCIALS

TABLE 93. CELANESE CORPORATION: PRODUCTS & SERVICES

TABLE 94. CELANESE CORPORATION: RECENT DEVELOPMENTS

TABLE 95. HONEYWELL INTERNATIONAL INC: FINANCIALS

TABLE 96. HONEYWELL INTERNATIONAL INC: PRODUCTS & SERVICES

TABLE 97. HONEYWELL INTERNATIONAL INC: RECENT DEVELOPMENTS

TABLE 98. LYONDELLBASELL INDUSTRIES HOLDINGS B.V.: FINANCIALS

TABLE 99. LYONDELLBASELL INDUSTRIES HOLDINGS B.V.: PRODUCTS & SERVICES

TABLE 100. LYONDELLBASELL INDUSTRIES HOLDINGS B.V.: RECENT DEVELOPMENTS

TABLE 101. RELIANCE INDUSTRIES LIMITED: FINANCIALS



TABLE 102. RELIANCE INDUSTRIES LIMITED: PRODUCTS & SERVICES

TABLE 103. RELIANCE INDUSTRIES LIMITED: RECENT DEVELOPMENTS

TABLE 104. EASTMAN CHEMICAL COMPANY: FINANCIALS

TABLE 105. EASTMAN CHEMICAL COMPANY: PRODUCTS & SERVICES

TABLE 106. EASTMAN CHEMICAL COMPANY: RECENT DEVELOPMENTS

TABLE 107. HCS GROUP GMBH: FINANCIALS

TABLE 108. HCS GROUP GMBH: PRODUCTS & SERVICES

TABLE 109. HCS GROUP GMBH: RECENT DEVELOPMENTS

TABLE 110. EXXON MOBIL CORPORATION: FINANCIALS

TABLE 111. EXXON MOBIL CORPORATION: PRODUCTS & SERVICES

TABLE 112. EXXON MOBIL CORPORATION: RECENT DEVELOPMENTS

TABLE 113. SABIC: FINANCIALS

TABLE 114. SABIC: PRODUCTS & SERVICES

TABLE 115. SABIC: RECENT DEVELOPMENTS

TABLE 116. PETROCHINA COMPANY LIMITED: FINANCIALS

TABLE 117. PETROCHINA COMPANY LIMITED: PRODUCTS & SERVICES

TABLE 118. PETROCHINA COMPANY LIMITED: RECENT DEVELOPMENTS



# **List Of Charts**

#### LIST OF CHARTS

CHART. 1. BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 2. BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 3. BIO-BASED AROMATICS MARKET FOR STYRENE, BY GEOGRAPHY,

2021-2030 (USD BILLION)

CHART. 4. BIO-BASED AROMATICS MARKET FOR XYLENE, BY GEOGRAPHY,

2021-2030 (USD BILLION)

CHART. 5. BIO-BASED AROMATICS MARKET FOR PARA-XYLENE, BY

GEOGRAPHY, 2021-2030 (USD BILLION)

CHART. 6. BIO-BASED AROMATICS MARKET FOR OTHERS, BY GEOGRAPHY,

2021-2030 (USD BILLION)

CHART. 7. BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD

**BILLION**)

CHART. 8. BIO-BASED AROMATICS MARKET FOR AUTOMOTIVE, 2021-2030 (USD

**BILLION**)

CHART. 9. BIO-BASED AROMATICS MARKET FOR ADHESIVE, 2021-2030 (USD

**BILLION**)

CHART. 10. BIO-BASED AROMATICS MARKET FOR PHARMACEUTICALS.

2021-2030 (USD BILLION)

CHART. 11. BIO-BASED AROMATICS MARKET FOR CHEMICALS, 2021-2030 (USD

BILLION)

CHART. 12. BIO-BASED AROMATICS MARKET FOR OTHERS, 2021-2030 (USD

BILLION)

CHART. 13. BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD

BILLION)

CHART. 14. BIO-BASED AROMATICS MARKET FOR TEXTILE INDUSTRY,

2021-2030 (USD BILLION)

CHART. 15. BIO-BASED AROMATICS MARKET FOR PLASTIC INDUSTRY,

2021-2030 (USD BILLION)

CHART. 16. BIO-BASED AROMATICS MARKET FOR CHEMICAL PROCESSING,

2021-2030 (USD BILLION)

CHART. 17. BIO-BASED AROMATICS MARKET FOR OTHERS, 2021-2030 (USD

BILLION)

CHART. 18. NORTH AMERICA BIO-BASED AROMATICS MARKET, BY COUNTRY,

2021-2030 (USD BILLION)

CHART. 19. NORTH AMERICA BIO-BASED AROMATICS MARKET, BY TYPE,

Bio-based Aromatics Market on By Type (Styrene, Xylene, Benzene, and Para-xylene), End Use (Automotive, Adhesi...



2021-2030 (USD BILLION)

CHART. 20. NORTH AMERICA BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 21. NORTH AMERICA BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 22. U.S BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 23. U.S BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 24. U.S BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 25. CANADA BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 26. CANADA BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 27. CANADA BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 28. MEXICO BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 29. MEXICO BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 30. MEXICO BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 31. EUROPE BIO-BASED AROMATICS MARKET, BY COUNTRY, 2021-2030 (USD BILLION)

CHART. 32. EUROPE BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 33. EUROPE BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 34. EUROPE BIO-BASED AROMATICS MARKET, RANGE, 2021-2030 (USD BILLION)

CHART. 35. GERMANY BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 36. GERMANY BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 37. GERMANY BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 38. U.K BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)



CHART. 39. U.K BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 40. U.K BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 41. FRANCE BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 42. FRANCE BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 43. FRANCE BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 44. ITALY BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 45. ITALY BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 46. ITALY BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 47. SPAIN BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 48. SPAIN BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 49. SPAIN BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 50. ROE BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 51. ROE BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 52. ROE BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 53. ASIA PACIFIC BIO-BASED AROMATICS MARKET, BY COUNTRY, 2021-2030 (USD BILLION)

CHART. 54. ASIA PACIFIC BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 55. ASIA PACIFIC BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 56. ASIA PACIFIC BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 57. CHINA BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 58. CHINA BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030



(USD BILLION)

CHART. 59. CHINA BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 60. INDIA BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 61. INDIA BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 62. INDIA BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 63. JAPAN BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 64. JAPAN BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 65. JAPAN BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 66. REST OF APAC BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 67. REST OF APAC BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 68. REST OF APAC BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 69. LATIN AMERICA BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 70. LATIN AMERICA BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 71. LATIN AMERICA BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 72. BRAZIL BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 73. BRAZIL BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 74. BRAZIL BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 75. ARGENTINA BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 76. ARGENTINA BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 77. ARGENTINA BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)



CHART. 78. MIDDLE EAST AND AFRICA BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 79. MIDDLE EAST AND AFRICA BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 80. MIDDLE EAST AND AFRICA BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 81. SAUDI ARABIA BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 82. SAUDI ARABIA BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 83. SAUDI ARABIA BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 84. UAE BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 85. UAE BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 86. UAE BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 87. REST OF MIDDLE EAST AND AFRICA BIO-BASED AROMATICS MARKET, BY TYPE, 2021-2030 (USD BILLION)

CHART. 88. REST OF MIDDLE EAST AND AFRICA BIO-BASED AROMATICS MARKET, BY END USE, 2021-2030 (USD BILLION)

CHART. 89. REST OF MIDDLE EAST AND AFRICA BIO-BASED AROMATICS MARKET, BY APPLICATION, 2021-2030 (USD BILLION)



## I would like to order

Product name: Bio-based Aromatics Market on By Type (Styrene, Xylene, Benzene, and Para-xylene),

End Use (Automotive, Adhesive, Pharmaceuticals, Chemicals, and Others), and Application (Textile Industry, Plastic Industry, Chemical Processing, and Others) and

Region - Trends & Forecast: 2022-2030

Product link: https://marketpublishers.com/r/BC082BDF0CB1EN.html

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/BC082BDF0CB1EN.html">https://marketpublishers.com/r/BC082BDF0CB1EN.html</a>

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

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>



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