

Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G0F65E923FF8EN.html>

Date: July 2025

Pages: 78

Price: US\$ 3,480.00 (Single User License)

ID: G0F65E923FF8EN

Abstracts

According to our (Global Info Research) latest study, the global Gallium Oxide (Beta-Ga₂O₃) Single Crystals market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

This report is a detailed and comprehensive analysis for global Gallium Oxide (Beta-Ga₂O₃) Single Crystals market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries
To assess the growth potential for Gallium Oxide (Beta-Ga₂O₃) Single Crystals
To forecast future growth in each product and end-use market
To forecast future factors affecting the marketplace

This report profiles key players in the global Gallium Oxide (Beta-Ga₂O₃) Single Crystals market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Novel Crystal Technology, Kyma Technologies, Tamura Corporation, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Gallium Oxide (Beta-Ga₂O₃) Single Crystals market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

?10 mm

10 mm-30mm

30mm-50mm

Market segment by Application

Power Electronics

Automotive

Telecom

Aerospace

Others

Major players covered

Novel Crystal Technology

Kyma Technologies

Tamura Corporation

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Gallium Oxide (Beta-Ga₂O₃) Single Crystals product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Gallium Oxide (Beta-Ga₂O₃) Single Crystals, with price, sales quantity, revenue, and global market share of Gallium Oxide (Beta-Ga₂O₃) Single Crystals from 2020 to 2025.

Chapter 3, the Gallium Oxide (Beta-Ga₂O₃) Single Crystals competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed

emphatically by landscape contrast.

Chapter 4, the Gallium Oxide (Beta-Ga₂O₃) Single Crystals breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Gallium Oxide (Beta-Ga₂O₃) Single Crystals market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Gallium Oxide (Beta-Ga₂O₃) Single Crystals.

Chapter 14 and 15, to describe Gallium Oxide (Beta-Ga₂O₃) Single Crystals sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 <10 mm

1.3.3 10 mm-30mm

1.3.4 30mm-50mm

1.4 Market Analysis by Application

1.4.1 Overview: Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Power Electronics

1.4.3 Automotive

1.4.4 Telecom

1.4.5 Aerospace

1.4.6 Others

1.5 Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Market Size & Forecast

1.5.1 Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity (2020-2031)

1.5.3 Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Novel Crystal Technology

2.1.1 Novel Crystal Technology Details

2.1.2 Novel Crystal Technology Major Business

2.1.3 Novel Crystal Technology Gallium Oxide (Beta-Ga₂O₃) Single Crystals Product and Services

2.1.4 Novel Crystal Technology Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Novel Crystal Technology Recent Developments/Updates

2.2 Kyma Technologies

2.2.1 Kyma Technologies Details

2.2.2 Kyma Technologies Major Business

2.2.3 Kyma Technologies Gallium Oxide (Beta-Ga₂O₃) Single Crystals Product and Services

2.2.4 Kyma Technologies Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 Kyma Technologies Recent Developments/Updates

2.3 Tamura Corporation

2.3.1 Tamura Corporation Details

2.3.2 Tamura Corporation Major Business

2.3.3 Tamura Corporation Gallium Oxide (Beta-Ga₂O₃) Single Crystals Product and Services

2.3.4 Tamura Corporation Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 Tamura Corporation Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: GALLIUM OXIDE (BETA-GA₂O₃) SINGLE CRYSTALS BY MANUFACTURER

3.1 Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Manufacturer (2020-2025)

3.2 Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Revenue by Manufacturer (2020-2025)

3.3 Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Average Price by Manufacturer (2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of Gallium Oxide (Beta-Ga₂O₃) Single Crystals by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 Gallium Oxide (Beta-Ga₂O₃) Single Crystals Manufacturer Market Share in 2024

3.4.3 Top 6 Gallium Oxide (Beta-Ga₂O₃) Single Crystals Manufacturer Market Share in 2024

3.5 Gallium Oxide (Beta-Ga₂O₃) Single Crystals Market: Overall Company Footprint Analysis

3.5.1 Gallium Oxide (Beta-Ga₂O₃) Single Crystals Market: Region Footprint

3.5.2 Gallium Oxide (Beta-Ga₂O₃) Single Crystals Market: Company Product Type Footprint

3.5.3 Gallium Oxide (Beta-Ga₂O₃) Single Crystals Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Market Size by Region

4.1.1 Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Region (2020-2031)

4.1.2 Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Region (2020-2031)

4.1.3 Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Average Price by Region (2020-2031)

4.2 North America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031)

4.3 Europe Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031)

4.4 Asia-Pacific Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031)

4.5 South America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031)

4.6 Middle East & Africa Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Type (2020-2031)

5.2 Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Type (2020-2031)

5.3 Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Application (2020-2031)

6.2 Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Application (2020-2031)

6.3 Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Average Price by Application (2020-2031)

7 NORTH AMERICA

7.1 North America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Type (2020-2031)

7.2 North America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Application (2020-2031)

7.3 North America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Market Size by Country

7.3.1 North America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Country (2020-2031)

7.3.2 North America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

8.1 Europe Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Type (2020-2031)

8.2 Europe Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Application (2020-2031)

8.3 Europe Gallium Oxide (Beta-Ga₂O₃) Single Crystals Market Size by Country

8.3.1 Europe Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Country (2020-2031)

8.3.2 Europe Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Country (2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

9.1 Asia-Pacific Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Gallium Oxide (Beta-Ga₂O₃) Single Crystals Market Size by Region

9.3.1 Asia-Pacific Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Region (2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

10.1 South America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Type (2020-2031)

10.2 South America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Application (2020-2031)

10.3 South America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Market Size by Country

10.3.1 South America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Country (2020-2031)

10.3.2 South America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Country (2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Gallium Oxide (Beta-Ga₂O₃) Single Crystals Market Size by Country

11.3.1 Middle East & Africa Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

- 11.3.4 Egypt Market Size and Forecast (2020-2031)
- 11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)
- 11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

- 12.1 Gallium Oxide (Beta-Ga₂O₃) Single Crystals Market Drivers
- 12.2 Gallium Oxide (Beta-Ga₂O₃) Single Crystals Market Restraints
- 12.3 Gallium Oxide (Beta-Ga₂O₃) Single Crystals Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Gallium Oxide (Beta-Ga₂O₃) Single Crystals and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Gallium Oxide (Beta-Ga₂O₃) Single Crystals
- 13.3 Gallium Oxide (Beta-Ga₂O₃) Single Crystals Production Process
- 13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Gallium Oxide (Beta-Ga₂O₃) Single Crystals Typical Distributors
- 14.3 Gallium Oxide (Beta-Ga₂O₃) Single Crystals Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Novel Crystal Technology Basic Information, Manufacturing Base and Competitors

Table 4. Novel Crystal Technology Major Business

Table 5. Novel Crystal Technology Gallium Oxide (Beta-Ga₂O₃) Single Crystals Product and Services

Table 6. Novel Crystal Technology Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Novel Crystal Technology Recent Developments/Updates

Table 8. Kyma Technologies Basic Information, Manufacturing Base and Competitors

Table 9. Kyma Technologies Major Business

Table 10. Kyma Technologies Gallium Oxide (Beta-Ga₂O₃) Single Crystals Product and Services

Table 11. Kyma Technologies Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Kyma Technologies Recent Developments/Updates

Table 13. Tamura Corporation Basic Information, Manufacturing Base and Competitors

Table 14. Tamura Corporation Major Business

Table 15. Tamura Corporation Gallium Oxide (Beta-Ga₂O₃) Single Crystals Product and Services

Table 16. Tamura Corporation Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Tamura Corporation Recent Developments/Updates

Table 18. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Manufacturer (2020-2025) & (K Units)

Table 19. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Revenue by Manufacturer (2020-2025) & (USD Million)

Table 20. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 21. Market Position of Manufacturers in Gallium Oxide (Beta-Ga₂O₃) Single Crystals, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 22. Head Office and Gallium Oxide (Beta-Ga₂O₃) Single Crystals Production Site of Key Manufacturer

Table 23. Gallium Oxide (Beta-Ga₂O₃) Single Crystals Market: Company Product Type Footprint

Table 24. Gallium Oxide (Beta-Ga₂O₃) Single Crystals Market: Company Product Application Footprint

Table 25. Gallium Oxide (Beta-Ga₂O₃) Single Crystals New Market Entrants and Barriers to Market Entry

Table 26. Gallium Oxide (Beta-Ga₂O₃) Single Crystals Mergers, Acquisition, Agreements, and Collaborations

Table 27. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 28. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Region (2020-2025) & (K Units)

Table 29. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Region (2026-2031) & (K Units)

Table 30. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Region (2020-2025) & (USD Million)

Table 31. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Region (2026-2031) & (USD Million)

Table 32. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Average Price by Region (2020-2025) & (US\$/Unit)

Table 33. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Average Price by Region (2026-2031) & (US\$/Unit)

Table 34. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Type (2020-2025) & (K Units)

Table 35. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Type (2026-2031) & (K Units)

Table 36. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Type (2020-2025) & (USD Million)

Table 37. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Type (2026-2031) & (USD Million)

Table 38. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Average Price by Type (2020-2025) & (US\$/Unit)

Table 39. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Average Price by Type (2026-2031) & (US\$/Unit)

Table 40. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by

Application (2020-2025) & (K Units)

Table 41. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Application (2026-2031) & (K Units)

Table 42. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Application (2020-2025) & (USD Million)

Table 43. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Application (2026-2031) & (USD Million)

Table 44. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Average Price by Application (2020-2025) & (US\$/Unit)

Table 45. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Average Price by Application (2026-2031) & (US\$/Unit)

Table 46. North America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Type (2020-2025) & (K Units)

Table 47. North America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Type (2026-2031) & (K Units)

Table 48. North America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Application (2020-2025) & (K Units)

Table 49. North America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Application (2026-2031) & (K Units)

Table 50. North America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Country (2020-2025) & (K Units)

Table 51. North America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Country (2026-2031) & (K Units)

Table 52. North America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Country (2020-2025) & (USD Million)

Table 53. North America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Country (2026-2031) & (USD Million)

Table 54. Europe Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Type (2020-2025) & (K Units)

Table 55. Europe Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Type (2026-2031) & (K Units)

Table 56. Europe Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Application (2020-2025) & (K Units)

Table 57. Europe Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Application (2026-2031) & (K Units)

Table 58. Europe Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Country (2020-2025) & (K Units)

Table 59. Europe Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Country (2026-2031) & (K Units)

Table 60. Europe Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Country (2020-2025) & (USD Million)

Table 61. Europe Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Country (2026-2031) & (USD Million)

Table 62. Asia-Pacific Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Type (2020-2025) & (K Units)

Table 63. Asia-Pacific Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Type (2026-2031) & (K Units)

Table 64. Asia-Pacific Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Application (2020-2025) & (K Units)

Table 65. Asia-Pacific Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Application (2026-2031) & (K Units)

Table 66. Asia-Pacific Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Region (2020-2025) & (K Units)

Table 67. Asia-Pacific Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Region (2026-2031) & (K Units)

Table 68. Asia-Pacific Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Region (2020-2025) & (USD Million)

Table 69. Asia-Pacific Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Region (2026-2031) & (USD Million)

Table 70. South America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Type (2020-2025) & (K Units)

Table 71. South America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Type (2026-2031) & (K Units)

Table 72. South America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Application (2020-2025) & (K Units)

Table 73. South America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Application (2026-2031) & (K Units)

Table 74. South America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Country (2020-2025) & (K Units)

Table 75. South America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Country (2026-2031) & (K Units)

Table 76. South America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Country (2020-2025) & (USD Million)

Table 77. South America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Country (2026-2031) & (USD Million)

Table 78. Middle East & Africa Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity by Type (2020-2025) & (K Units)

Table 79. Middle East & Africa Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales

Quantity by Type (2026-2031) & (K Units)

Table 80. Middle East & Africa Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales

Quantity by Application (2020-2025) & (K Units)

Table 81. Middle East & Africa Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales

Quantity by Application (2026-2031) & (K Units)

Table 82. Middle East & Africa Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales

Quantity by Country (2020-2025) & (K Units)

Table 83. Middle East & Africa Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales

Quantity by Country (2026-2031) & (K Units)

Table 84. Middle East & Africa Gallium Oxide (Beta-Ga₂O₃) Single Crystals

Consumption Value by Country (2020-2025) & (USD Million)

Table 85. Middle East & Africa Gallium Oxide (Beta-Ga₂O₃) Single Crystals

Consumption Value by Country (2026-2031) & (USD Million)

Table 86. Gallium Oxide (Beta-Ga₂O₃) Single Crystals Raw Material

Table 87. Key Manufacturers of Gallium Oxide (Beta-Ga₂O₃) Single Crystals Raw
Materials

Table 88. Gallium Oxide (Beta-Ga₂O₃) Single Crystals Typical Distributors

Table 89. Gallium Oxide (Beta-Ga₂O₃) Single Crystals Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Gallium Oxide (Beta-Ga₂O₃) Single Crystals Picture
- Figure 2. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Revenue Market Share by Type in 2024
- Figure 4. ?10 mm Examples
- Figure 5. 10 mm-30mm Examples
- Figure 6. 30mm-50mm Examples
- Figure 7. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 8. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Revenue Market Share by Application in 2024
- Figure 9. Power Electronics Examples
- Figure 10. Automotive Examples
- Figure 11. Telecom Examples
- Figure 12. Aerospace Examples
- Figure 13. Others Examples
- Figure 14. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 15. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 16. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity (2020-2031) & (K Units)
- Figure 17. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Price (2020-2031) & (US\$/Unit)
- Figure 18. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity Market Share by Manufacturer in 2024
- Figure 19. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Revenue Market Share by Manufacturer in 2024
- Figure 20. Producer Shipments of Gallium Oxide (Beta-Ga₂O₃) Single Crystals by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 21. Top 3 Gallium Oxide (Beta-Ga₂O₃) Single Crystals Manufacturer (Revenue) Market Share in 2024
- Figure 22. Top 6 Gallium Oxide (Beta-Ga₂O₃) Single Crystals Manufacturer (Revenue) Market Share in 2024

Figure 23. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity Market Share by Region (2020-2031)

Figure 24. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value Market Share by Region (2020-2031)

Figure 25. North America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 26. Europe Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 27. Asia-Pacific Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 28. South America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 29. Middle East & Africa Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 30. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity Market Share by Type (2020-2031)

Figure 31. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value Market Share by Type (2020-2031)

Figure 32. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Average Price by Type (2020-2031) & (US\$/Unit)

Figure 33. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity Market Share by Application (2020-2031)

Figure 34. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Revenue Market Share by Application (2020-2031)

Figure 35. Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Average Price by Application (2020-2031) & (US\$/Unit)

Figure 36. North America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity Market Share by Type (2020-2031)

Figure 37. North America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity Market Share by Application (2020-2031)

Figure 38. North America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity Market Share by Country (2020-2031)

Figure 39. North America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value Market Share by Country (2020-2031)

Figure 40. United States Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 41. Canada Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 42. Mexico Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value

(2020-2031) & (USD Million)

Figure 43. Europe Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity Market Share by Type (2020-2031)

Figure 44. Europe Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity Market Share by Application (2020-2031)

Figure 45. Europe Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity Market Share by Country (2020-2031)

Figure 46. Europe Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value Market Share by Country (2020-2031)

Figure 47. Germany Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 48. France Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 49. United Kingdom Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 50. Russia Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 51. Italy Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 52. Asia-Pacific Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity Market Share by Type (2020-2031)

Figure 53. Asia-Pacific Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity Market Share by Application (2020-2031)

Figure 54. Asia-Pacific Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity Market Share by Region (2020-2031)

Figure 55. Asia-Pacific Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value Market Share by Region (2020-2031)

Figure 56. China Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 57. Japan Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 58. South Korea Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 59. India Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 60. Southeast Asia Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 61. Australia Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 62. South America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity Market Share by Type (2020-2031)

Figure 63. South America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity Market Share by Application (2020-2031)

Figure 64. South America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity Market Share by Country (2020-2031)

Figure 65. South America Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value Market Share by Country (2020-2031)

Figure 66. Brazil Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 67. Argentina Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 68. Middle East & Africa Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity Market Share by Type (2020-2031)

Figure 69. Middle East & Africa Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity Market Share by Application (2020-2031)

Figure 70. Middle East & Africa Gallium Oxide (Beta-Ga₂O₃) Single Crystals Sales Quantity Market Share by Country (2020-2031)

Figure 71. Middle East & Africa Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value Market Share by Country (2020-2031)

Figure 72. Turkey Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 73. Egypt Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 74. Saudi Arabia Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 75. South Africa Gallium Oxide (Beta-Ga₂O₃) Single Crystals Consumption Value (2020-2031) & (USD Million)

Figure 76. Gallium Oxide (Beta-Ga₂O₃) Single Crystals Market Drivers

Figure 77. Gallium Oxide (Beta-Ga₂O₃) Single Crystals Market Restraints

Figure 78. Gallium Oxide (Beta-Ga₂O₃) Single Crystals Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of Gallium Oxide (Beta-Ga₂O₃) Single Crystals in 2024

Figure 81. Manufacturing Process Analysis of Gallium Oxide (Beta-Ga₂O₃) Single Crystals

Figure 82. Gallium Oxide (Beta-Ga₂O₃) Single Crystals Industrial Chain

Figure 83. Sales Channel: Direct to End-User vs Distributors

Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source

I would like to order

Product name: Global Gallium Oxide (Beta-Ga₂O₃) Single Crystals Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G0F65E923FF8EN.html>

Price: US\$ 3,480.00 (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/G0F65E923FF8EN.html>