

Global Terbium-155 Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GBFAC2ECBE69EN.html>

Date: September 2026

Pages: 93

Price: US\$ 4,480.00 (Single User License)

ID: GBFAC2ECBE69EN

Abstracts

The global Terbium-155 market size is expected to reach \$ million by 2032, rising at a market growth of %CAGR during the forecast period (2026-2032).

In 2025, global production of Terbium-155 was approximately 62 grams, with an average global market price of around \$42,000 per gram. That year, total global production capacity for Terbium-155 reached 110 grams, and the industry's average gross profit margin stood at 27%. Terbium-155 (Tb-155) is an artificial radioisotope of the rare-earth element terbium, characterized by an atomic number of 65 and a mass number of 155. It has a half-life of approximately 5.32 days and decays primarily via electron capture into stable gadolinium-155 (Gd-155). Its decay releases gamma rays—notably at energies of approximately 87 keV and 105 keV—that are suitable for Single-Photon Emission Computed Tomography (SPECT); it also produces Auger electrons and internal conversion electrons. Consequently, Tb-155 serves not only as a diagnostic imaging radionuclide but also holds potential for research into localized electron therapy. Its relatively long half-life allows for the monitoring of the in vivo distribution of antibodies, peptides, and other slow-clearing radiopharmaceuticals over several days. Furthermore, it can form a "theranostic pair" with the therapeutic isotope Terbium-161 (Tb-161)—sharing identical elemental chemistry—thereby minimizing discrepancies in chemical properties and pharmacokinetics between the diagnostic and therapeutic radionuclides.

The upstream segment of the Tb-155 industry chain primarily encompasses enriched Gd-155 or Gd-156 targets, low-to-medium energy cyclotrons, high-energy proton accelerators, on-line or off-line mass separation equipment, target stations, hot cells, and radiochemical separation consumables. CERN-MEDICIS obtained its first batch of Tb-155 in 2017, demonstrating that large-scale isotope separation facilities can supply

high-purity, non-conventional medical radionuclides. Key upstream barriers include the cost and recovery of enriched gadolinium targets, the beam-resistance of the target layer, the control of radioactive impurities, and the capability for stable, batch-wise production. The midstream segment consists mainly of national laboratories, medical isotope centers, radiopharmacies, and radiopharmaceutical R&D institutions; these entities are responsible for separating Tb-155 from irradiated gadolinium targets, recovering the expensive enriched gadolinium target material, and converting the Tb-155 into a trivalent terbium ion solution suitable for radiolabeling. As terbium and gadolinium are both lanthanides with similar chemical properties, their separation typically requires techniques such as cation exchange, extraction chromatography, ion chromatography, or multi-column purification to yield products with high radionuclidic purity and high specific activity. Subsequently, Terbium-155 can be conjugated with peptides, small molecules, or antibodies using chelators like DOTA to produce investigational radiopharmaceuticals such as Terbium-155-DOTATOC. Key mid-stream quality control parameters include radionuclide identity, radionuclidic purity, radiochemical purity, specific activity, metal impurities, pH, sterility, endotoxin levels, and labeling stability. Studies have successfully produced high-quality Terbium-155 (at the ~200 MBq level) using cyclotrons and validated it through cellular uptake and animal SPECT/CT imaging, demonstrating that the production process has reached the level required for preclinical research. The downstream sector of the industry chain primarily comprises nuclear medicine centers, oncology hospitals, radiopharmaceutical companies, preclinical research institutions, and precision medicine laboratories. The primary application of Terbium-155 is SPECT imaging, which enables the monitoring of the long-term distribution of receptor-targeting drugs, antibodies, and peptides in tumors and normal organs, as well as facilitating patient screening, pharmacokinetic analysis, and therapeutic dosimetry assessment. Since Terbium-155 and Terbium-161 share identical elemental chemical properties, the same chelators and targeting molecules can be used to construct a true "same-element" theranostic pair (Terbium-155 for diagnosis and Terbium-161 for therapy); furthermore, the set comprising Terbium-149, Terbium-152, Terbium-155, and Terbium-161 covers alpha therapy, PET, SPECT, and beta/Auger electron therapy, respectively, representing a suite of terbium radionuclides with platform-level potential. The Auger electrons emitted by Terbium-155 also make it valuable for research into localized cell killing, although its potential development into a therapeutic product depends on the efficiency with which the radionuclide enters the cell and the cell nucleus. Currently, downstream activities remain focused primarily on animal imaging, quantitative SPECT, radiopharmaceutical paired evaluation, and production technology validation; the main constraints on large-scale clinical application are insufficient stable supply, the high cost of enriched target materials, and the fact that impurity control and GMP production systems have not yet fully matured.

Terbium-155 decays primarily through electron capture (EC), emitting moderately energetic X-rays and gamma photons (approximately 105 keV). This energy is ideal for SPECT imaging (single-photon emission computed tomography), enabling the acquisition of clear, high-resolution images. Furthermore, it emits virtually no high-energy beta particles, minimizing damage to surrounding healthy tissue.

Terbium has a significant advantage in that it is available in several other radioisotopes, including terbium-155 (β^- -emitter, used in therapy), terbium-155 (β^+ -emitter, used in PET imaging), and terbium-155 (β^- -emitter, used in therapy). This means that the same element (terbium) can be used to label the same targeting molecule (such as an antibody or peptide), enabling seamless transition between diagnosis and therapy. For example, terbium-155 can be used for diagnostic imaging to determine lesion location and drug distribution, and then terbium-155 or terbium-155 can be used for precisely targeted therapy. This is known as "integrated diagnosis and therapy." Terbium-155, due to its excellent radionuclide properties and potential as a key component of integrated diagnosis and treatment, has become a hot topic in the research and development of new medical radioisotopes. Currently, its development focuses primarily on optimizing accelerator production technology and developing automated separation and purification processes. While facing challenges such as high costs and a fragile supply chain, with technological advancements and the growing global demand for precision medicine, terbium is expected to play a more significant role in nuclear medicine in the future.

Report Scope

This report studies the global Terbium-155 production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Terbium-155 and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Terbium-155 that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Terbium-155 total production and demand, 2021-2032, (Gram)

Global Terbium-155 total production value, 2021-2032, (USD Million)

Global Terbium-155 production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Gram), (based on production site)

Global Terbium-155 consumption by region & country, CAGR, 2021-2032 & (Gram)

U.S. VS China: Terbium-155 domestic production, consumption, key domestic manufacturers and share

Global Terbium-155 production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Gram)

Global Terbium-155 production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Gram)

Global Terbium-155 production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Gram)

This report profiles key players in the global Terbium-155 market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include CERN, Paul Scherrer Institute, TRIUMF, Arronax, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Terbium-155 market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Gram) and average price (US\$/g) by

manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Terbium-155 Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Market Segmentation

Global Terbium-155 Market, Segmentation by Type:

Radionuclide Purity: <99%

Radionuclide Purity: ≥99%

Global Terbium-155 Market, Segmentation by Product Form:

Terbium-155 Radionuclide Stock Solution

Terbium-155 Labeling Intermediate

Terbium-155 Irradiation Target

Global Terbium-155 Market, Segmentation by Production Route:

Proton-induced Reaction on Enriched Gadolinium-155 Target

Proton-induced Reaction on Enriched Gadolinium-156 Target

Proton-induced Reaction on Natural Gadolinium Target

Deuteron-induced Reaction on Gadolinium Target

Global Terbium-155 Market, Segmentation by Quality Grade:

Nuclear Physics Research Grade

Medical Isotope Research Grade

Metrological Standard Grade

Global Terbium-155 Market, Segmentation by Application:

Diagnostic Imaging

Therapeutic Applications

Scientific Research

Companies Profiled:

CERN

Paul Scherrer Institute

TRIUMF

Arronax

Key Questions Answered

1. How big is the global Terbium-155 market?
2. What is the demand of the global Terbium-155 market?
3. What is the year over year growth of the global Terbium-155 market?
4. What is the total value of the global Terbium-155 market?
5. Who are the Major Players in the global Terbium-155 market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Terbium-155 Introduction
- 1.2 World Terbium-155 Supply & Forecast
 - 1.2.1 World Terbium-155 Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Terbium-155 Production (2021-2032)
 - 1.2.3 World Terbium-155 Pricing Trends (2021-2032)
- 1.3 World Terbium-155 Production by Region (Based on Production Site)
 - 1.3.1 World Terbium-155 Production Value by Region (2021-2032)
 - 1.3.2 World Terbium-155 Production by Region (2021-2032)
 - 1.3.3 World Terbium-155 Average Price by Region (2021-2032)
 - 1.3.4 North America Terbium-155 Production (2021-2032)
 - 1.3.5 Europe Terbium-155 Production (2021-2032)
 - 1.3.6 China Terbium-155 Production (2021-2032)
 - 1.3.7 Japan Terbium-155 Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Terbium-155 Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Terbium-155 Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Terbium-155 Demand (2021-2032)
- 2.2 World Terbium-155 Consumption by Region
 - 2.2.1 World Terbium-155 Consumption by Region (2021-2026)
 - 2.2.2 World Terbium-155 Consumption Forecast by Region (2027-2032)
- 2.3 United States Terbium-155 Consumption (2021-2032)
- 2.4 China Terbium-155 Consumption (2021-2032)
- 2.5 Europe Terbium-155 Consumption (2021-2032)
- 2.6 Japan Terbium-155 Consumption (2021-2032)
- 2.7 South Korea Terbium-155 Consumption (2021-2032)
- 2.8 ASEAN Terbium-155 Consumption (2021-2032)
- 2.9 India Terbium-155 Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Terbium-155 Production Value by Manufacturer (2021-2026)

- 3.2 World Terbium-155 Production by Manufacturer (2021-2026)
- 3.3 World Terbium-155 Average Price by Manufacturer (2021-2026)
- 3.4 Terbium-155 Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Terbium-155 Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Terbium-155 in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Terbium-155 in 2025
- 3.6 Terbium-155 Market: Overall Company Footprint Analysis
 - 3.6.1 Terbium-155 Market: Region Footprint
 - 3.6.2 Terbium-155 Market: Company Product Type Footprint
 - 3.6.3 Terbium-155 Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Terbium-155 Production Value Comparison
 - 4.1.1 United States VS China: Terbium-155 Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Terbium-155 Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Terbium-155 Production Comparison
 - 4.2.1 United States VS China: Terbium-155 Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Terbium-155 Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Terbium-155 Consumption Comparison
 - 4.3.1 United States VS China: Terbium-155 Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Terbium-155 Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Terbium-155 Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Terbium-155 Manufacturers, Headquarters and Production Site (States, Country)
 - 4.4.2 United States Based Manufacturers Terbium-155 Production Value (2021-2026)

- 4.4.3 United States Based Manufacturers Terbium-155 Production (2021-2026)
- 4.5 China Based Terbium-155 Manufacturers and Market Share
 - 4.5.1 China Based Terbium-155 Manufacturers, Headquarters and Production Site (Province, Country)
 - 4.5.2 China Based Manufacturers Terbium-155 Production Value (2021-2026)
 - 4.5.3 China Based Manufacturers Terbium-155 Production (2021-2026)
- 4.6 Rest of World Based Terbium-155 Manufacturers and Market Share, 2021-2026
 - 4.6.1 Rest of World Based Terbium-155 Manufacturers, Headquarters and Production Site (State, Country)
 - 4.6.2 Rest of World Based Manufacturers Terbium-155 Production Value (2021-2026)
 - 4.6.3 Rest of World Based Manufacturers Terbium-155 Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

- 5.1 World Terbium-155 Market Size Overview by Type: 2021 VS 2025 VS 2032
- 5.2 Segment Introduction by Type
 - 5.2.1 Radionuclide Purity: <99%
 - 5.2.2 Radionuclide Purity: ≥99%
- 5.3 Market Segment by Type
 - 5.3.1 World Terbium-155 Production by Type (2021-2032)
 - 5.3.2 World Terbium-155 Production Value by Type (2021-2032)
 - 5.3.3 World Terbium-155 Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY PRODUCT FORM

- 6.1 World Terbium-155 Market Size Overview by Product Form: 2021 VS 2025 VS 2032
- 6.2 Segment Introduction by Product Form
 - 6.2.1 Terbium-155 Radionuclide Stock Solution
 - 6.2.2 Terbium-155 Labeling Intermediate
 - 6.2.3 Terbium-155 Irradiation Target
- 6.3 Market Segment by Product Form
 - 6.3.1 World Terbium-155 Production by Product Form (2021-2032)
 - 6.3.2 World Terbium-155 Production Value by Product Form (2021-2032)
 - 6.3.3 World Terbium-155 Average Price by Product Form (2021-2032)

7 MARKET ANALYSIS BY PRODUCTION ROUTE

- 7.1 World Terbium-155 Market Size Overview by Production Route: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Production Route

7.2.1 Proton-induced Reaction on Enriched Gadolinium-155 Target

7.2.2 Proton-induced Reaction on Enriched Gadolinium-156 Target

7.2.3 Proton-induced Reaction on Natural Gadolinium Target

7.2.4 Deuteron-induced Reaction on Gadolinium Target

7.3 Market Segment by Production Route

7.3.1 World Terbium-155 Production by Production Route (2021-2032)

7.3.2 World Terbium-155 Production Value by Production Route (2021-2032)

7.3.3 World Terbium-155 Average Price by Production Route (2021-2032)

8 MARKET ANALYSIS BY QUALITY GRADE

8.1 World Terbium-155 Market Size Overview by Quality Grade: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Quality Grade

8.2.1 Nuclear Physics Research Grade

8.2.2 Medical Isotope Research Grade

8.2.3 Metrological Standard Grade

8.3 Market Segment by Quality Grade

8.3.1 World Terbium-155 Production by Quality Grade (2021-2032)

8.3.2 World Terbium-155 Production Value by Quality Grade (2021-2032)

8.3.3 World Terbium-155 Average Price by Quality Grade (2021-2032)

9 MARKET ANALYSIS BY APPLICATION

9.1 World Terbium-155 Market Size Overview by Application: 2021 VS 2025 VS 2032

9.2 Segment Introduction by Application

9.2.1 Diagnostic Imaging

9.2.2 Therapeutic Applications

9.2.3 Scientific Research

9.3 Market Segment by Application

9.3.1 World Terbium-155 Production by Application (2021-2032)

9.3.2 World Terbium-155 Production Value by Application (2021-2032)

9.3.3 World Terbium-155 Average Price by Application (2021-2032)

10 COMPANY PROFILES

10.1 CERN

10.1.1 CERN Details

- 10.1.2 CERN Major Business
- 10.1.3 CERN Terbium-155 Product and Services
- 10.1.4 CERN Terbium-155 Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.1.5 CERN Recent Developments/Updates
- 10.1.6 CERN Competitive Strengths & Weaknesses
- 10.2 Paul Scherrer Institute
 - 10.2.1 Paul Scherrer Institute Details
 - 10.2.2 Paul Scherrer Institute Major Business
 - 10.2.3 Paul Scherrer Institute Terbium-155 Product and Services
 - 10.2.4 Paul Scherrer Institute Terbium-155 Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.2.5 Paul Scherrer Institute Recent Developments/Updates
 - 10.2.6 Paul Scherrer Institute Competitive Strengths & Weaknesses
- 10.3 TRIUMF
 - 10.3.1 TRIUMF Details
 - 10.3.2 TRIUMF Major Business
 - 10.3.3 TRIUMF Terbium-155 Product and Services
 - 10.3.4 TRIUMF Terbium-155 Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.3.5 TRIUMF Recent Developments/Updates
 - 10.3.6 TRIUMF Competitive Strengths & Weaknesses
- 10.4 Arronax
 - 10.4.1 Arronax Details
 - 10.4.2 Arronax Major Business
 - 10.4.3 Arronax Terbium-155 Product and Services
 - 10.4.4 Arronax Terbium-155 Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.4.5 Arronax Recent Developments/Updates
 - 10.4.6 Arronax Competitive Strengths & Weaknesses

11 INDUSTRY CHAIN ANALYSIS

- 11.1 Terbium-155 Industry Chain
- 11.2 Terbium-155 Upstream Analysis
 - 11.2.1 Terbium-155 Core Raw Materials
 - 11.2.2 Main Manufacturers of Terbium-155 Core Raw Materials
- 11.3 Midstream Analysis
- 11.4 Downstream Analysis

11.5 Terbium-155 Production Mode

11.6 Terbium-155 Procurement Model

11.7 Terbium-155 Industry Sales Model and Sales Channels

11.7.1 Terbium-155 Sales Model

11.7.2 Terbium-155 Typical Distributors

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

13.1 Methodology

13.2 Research Process and Data Source

13.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Terbium-155 Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Terbium-155 Production Value by Region (2021-2026) & (USD Million)

Table 3. World Terbium-155 Production Value by Region (2027-2032) & (USD Million)

Table 4. World Terbium-155 Production Value Market Share by Region (2021-2026)

Table 5. World Terbium-155 Production Value Market Share by Region (2027-2032)

Table 6. World Terbium-155 Production by Region (2021-2026) & (Gram)

Table 7. World Terbium-155 Production by Region (2027-2032) & (Gram)

Table 8. World Terbium-155 Production Market Share by Region (2021-2026)

Table 9. World Terbium-155 Production Market Share by Region (2027-2032)

Table 10. World Terbium-155 Average Price by Region (2021-2026) & (US\$/g)

Table 11. World Terbium-155 Average Price by Region (2027-2032) & (US\$/g)

Table 12. Terbium-155 Major Market Trends

Table 13. World Terbium-155 Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Gram)

Table 14. World Terbium-155 Consumption by Region (2021-2026) & (Gram)

Table 15. World Terbium-155 Consumption Forecast by Region (2027-2032) & (Gram)

Table 16. World Terbium-155 Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Terbium-155 Producers in 2025

Table 18. World Terbium-155 Production by Manufacturer (2021-2026) & (Gram)

Table 19. Production Market Share of Key Terbium-155 Producers in 2025

Table 20. World Terbium-155 Average Price by Manufacturer (2021-2026) & (US\$/g)

Table 21. Global Terbium-155 Company Evaluation Quadrant

Table 22. World Terbium-155 Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Terbium-155 Production Site of Key Manufacturer

Table 24. Terbium-155 Market: Company Product Type Footprint

Table 25. Terbium-155 Market: Company Product Application Footprint

Table 26. Terbium-155 Competitive Factors

Table 27. Terbium-155 New Entrant and Capacity Expansion Plans

Table 28. Terbium-155 Mergers & Acquisitions Activity

Table 29. United States VS China Terbium-155 Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Terbium-155 Production Comparison, (2021 & 2025

& 2032) & (Gram)

Table 31. United States VS China Terbium-155 Consumption Comparison, (2021 & 2025 & 2032) & (Gram)

Table 32. United States Based Terbium-155 Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Terbium-155 Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Terbium-155 Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Terbium-155 Production (2021-2026) & (Gram)

Table 36. United States Based Manufacturers Terbium-155 Production Market Share (2021-2026)

Table 37. China Based Terbium-155 Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Terbium-155 Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Terbium-155 Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Terbium-155 Production, (2021-2026) & (Gram)

Table 41. China Based Manufacturers Terbium-155 Production Market Share (2021-2026)

Table 42. Rest of World Based Terbium-155 Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Terbium-155 Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Terbium-155 Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Terbium-155 Production, (2021-2026) & (Gram)

Table 46. Rest of World Based Manufacturers Terbium-155 Production Market Share (2021-2026)

Table 47. World Terbium-155 Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Terbium-155 Production by Type (2021-2026) & (Gram)

Table 49. World Terbium-155 Production by Type (2027-2032) & (Gram)

Table 50. World Terbium-155 Production Value by Type (2021-2026) & (USD Million)

Table 51. World Terbium-155 Production Value by Type (2027-2032) & (USD Million)

Table 52. World Terbium-155 Average Price by Type (2021-2026) & (US\$/g)

Table 53. World Terbium-155 Average Price by Type (2027-2032) & (US\$/g)
Table 54. World Terbium-155 Production Value by Product Form, (USD Million), 2021 & 2025 & 2032
Table 55. World Terbium-155 Production by Product Form (2021-2026) & (Gram)
Table 56. World Terbium-155 Production by Product Form (2027-2032) & (Gram)
Table 57. World Terbium-155 Production Value by Product Form (2021-2026) & (USD Million)
Table 58. World Terbium-155 Production Value by Product Form (2027-2032) & (USD Million)
Table 59. World Terbium-155 Average Price by Product Form (2021-2026) & (US\$/g)
Table 60. World Terbium-155 Average Price by Product Form (2027-2032) & (US\$/g)
Table 61. World Terbium-155 Production Value by Production Route, (USD Million), 2021 & 2025 & 2032
Table 62. World Terbium-155 Production by Production Route (2021-2026) & (Gram)
Table 63. World Terbium-155 Production by Production Route (2027-2032) & (Gram)
Table 64. World Terbium-155 Production Value by Production Route (2021-2026) & (USD Million)
Table 65. World Terbium-155 Production Value by Production Route (2027-2032) & (USD Million)
Table 66. World Terbium-155 Average Price by Production Route (2021-2026) & (US\$/g)
Table 67. World Terbium-155 Average Price by Production Route (2027-2032) & (US\$/g)
Table 68. World Terbium-155 Production Value by Quality Grade, (USD Million), 2021 & 2025 & 2032
Table 69. World Terbium-155 Production by Quality Grade (2021-2026) & (Gram)
Table 70. World Terbium-155 Production by Quality Grade (2027-2032) & (Gram)
Table 71. World Terbium-155 Production Value by Quality Grade (2021-2026) & (USD Million)
Table 72. World Terbium-155 Production Value by Quality Grade (2027-2032) & (USD Million)
Table 73. World Terbium-155 Average Price by Quality Grade (2021-2026) & (US\$/g)
Table 74. World Terbium-155 Average Price by Quality Grade (2027-2032) & (US\$/g)
Table 75. World Terbium-155 Production Value by Application, (USD Million), 2021 & 2025 & 2032
Table 76. World Terbium-155 Production by Application (2021-2026) & (Gram)
Table 77. World Terbium-155 Production by Application (2027-2032) & (Gram)
Table 78. World Terbium-155 Production Value by Application (2021-2026) & (USD Million)

Table 79. World Terbium-155 Production Value by Application (2027-2032) & (USD Million)

Table 80. World Terbium-155 Average Price by Application (2021-2026) & (US\$/g)

Table 81. World Terbium-155 Average Price by Application (2027-2032) & (US\$/g)

Table 82. CERN Basic Information, Manufacturing Base and Competitors

Table 83. CERN Major Business

Table 84. CERN Terbium-155 Product and Services

Table 85. CERN Terbium-155 Production (Gram), Price (US\$/g), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 86. CERN Recent Developments/Updates

Table 87. CERN Competitive Strengths & Weaknesses

Table 88. Paul Scherrer Institute Basic Information, Manufacturing Base and Competitors

Table 89. Paul Scherrer Institute Major Business

Table 90. Paul Scherrer Institute Terbium-155 Product and Services

Table 91. Paul Scherrer Institute Terbium-155 Production (Gram), Price (US\$/g), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 92. Paul Scherrer Institute Recent Developments/Updates

Table 93. Paul Scherrer Institute Competitive Strengths & Weaknesses

Table 94. TRIUMF Basic Information, Manufacturing Base and Competitors

Table 95. TRIUMF Major Business

Table 96. TRIUMF Terbium-155 Product and Services

Table 97. TRIUMF Terbium-155 Production (Gram), Price (US\$/g), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 98. TRIUMF Recent Developments/Updates

Table 99. TRIUMF Competitive Strengths & Weaknesses

Table 100. Arronax Basic Information, Manufacturing Base and Competitors

Table 101. Arronax Major Business

Table 102. Arronax Terbium-155 Product and Services

Table 103. Arronax Terbium-155 Production (Gram), Price (US\$/g), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 104. Arronax Recent Developments/Updates

Table 105. Arronax Competitive Strengths & Weaknesses

Table 106. Global Key Players of Terbium-155 Upstream (Raw Materials)

Table 107. Global Terbium-155 Typical Customers

Table 108. Terbium-155 Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Terbium-155 Picture

Figure 2. World Terbium-155 Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Terbium-155 Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Terbium-155 Production (2021-2032) & (Gram)

Figure 5. World Terbium-155 Average Price (2021-2032) & (US\$/g)

Figure 6. World Terbium-155 Production Value Market Share by Region (2021-2032)

Figure 7. World Terbium-155 Production Market Share by Region (2021-2032)

Figure 8. North America Terbium-155 Production (2021-2032) & (Gram)

Figure 9. Europe Terbium-155 Production (2021-2032) & (Gram)

Figure 10. China Terbium-155 Production (2021-2032) & (Gram)

Figure 11. Japan Terbium-155 Production (2021-2032) & (Gram)

Figure 12. Terbium-155 Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Terbium-155 Consumption (2021-2032) & (Gram)

Figure 15. World Terbium-155 Consumption Market Share by Region (2021-2032)

Figure 16. United States Terbium-155 Consumption (2021-2032) & (Gram)

Figure 17. China Terbium-155 Consumption (2021-2032) & (Gram)

Figure 18. Europe Terbium-155 Consumption (2021-2032) & (Gram)

Figure 19. Japan Terbium-155 Consumption (2021-2032) & (Gram)

Figure 20. South Korea Terbium-155 Consumption (2021-2032) & (Gram)

Figure 21. ASEAN Terbium-155 Consumption (2021-2032) & (Gram)

Figure 22. India Terbium-155 Consumption (2021-2032) & (Gram)

Figure 23. Producer Shipments of Terbium-155 by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Terbium-155 Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Terbium-155 Markets in 2025

Figure 26. United States VS China: Terbium-155 Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Terbium-155 Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Terbium-155 Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Terbium-155 Production Market Share 2025

Figure 30. China Based Manufacturers Terbium-155 Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Terbium-155 Production Market Share 2025

Figure 32. World Terbium-155 Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Terbium-155 Production Value Market Share by Type in 2025

Figure 34. Radionuclide Purity: <99%

Figure 35. Radionuclide Purity: ≥99%

Figure 36. World Terbium-155 Production Market Share by Type (2021-2032)

Figure 37. World Terbium-155 Production Value Market Share by Type (2021-2032)

Figure 38. World Terbium-155 Average Price by Type (2021-2032) & (US\$/g)

Figure 39. World Terbium-155 Production Value by Product Form, (USD Million), 2021 & 2025 & 2032

Figure 40. World Terbium-155 Production Value Market Share by Product Form in 2025

Figure 41. Terbium-155 Radionuclide Stock Solution

Figure 42. Terbium-155 Labeling Intermediate

Figure 43. Terbium-155 Irradiation Target

Figure 44. World Terbium-155 Production Market Share by Product Form (2021-2032)

Figure 45. World Terbium-155 Production Value Market Share by Product Form (2021-2032)

Figure 46. World Terbium-155 Average Price by Product Form (2021-2032) & (US\$/g)

Figure 47. World Terbium-155 Production Value by Production Route, (USD Million), 2021 & 2025 & 2032

Figure 48. World Terbium-155 Production Value Market Share by Production Route in 2025

Figure 49. Proton-induced Reaction on Enriched Gadolinium-155 Target

Figure 50. Proton-induced Reaction on Enriched Gadolinium-156 Target

Figure 51. Proton-induced Reaction on Natural Gadolinium Target

Figure 52. Deuteron-induced Reaction on Gadolinium Target

Figure 53. World Terbium-155 Production Market Share by Production Route (2021-2032)

Figure 54. World Terbium-155 Production Value Market Share by Production Route (2021-2032)

Figure 55. World Terbium-155 Average Price by Production Route (2021-2032) & (US\$/g)

Figure 56. World Terbium-155 Production Value by Quality Grade, (USD Million), 2021 & 2025 & 2032

Figure 57. World Terbium-155 Production Value Market Share by Quality Grade in 2025

Figure 58. Nuclear Physics Research Grade

Figure 59. Medical Isotope Research Grade

Figure 60. Metrological Standard Grade

Figure 61. World Terbium-155 Production Market Share by Quality Grade (2021-2032)

Figure 62. World Terbium-155 Production Value Market Share by Quality Grade (2021-2032)

Figure 63. World Terbium-155 Average Price by Quality Grade (2021-2032) & (US\$/g)

Figure 64. World Terbium-155 Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 65. World Terbium-155 Production Value Market Share by Application in 2025

Figure 66. Diagnostic Imaging

Figure 67. Therapeutic Applications

Figure 68. Scientific Research

Figure 69. World Terbium-155 Production Market Share by Application (2021-2032)

Figure 70. World Terbium-155 Production Value Market Share by Application (2021-2032)

Figure 71. World Terbium-155 Average Price by Application (2021-2032) & (US\$/g)

Figure 72. Terbium-155 Industry Chain

Figure 73. Terbium-155 Procurement Model

Figure 74. Terbium-155 Sales Model

Figure 75. Terbium-155 Sales Channels, Direct Sales, and Distribution

Figure 76. Methodology

Figure 77. Research Process and Data Source

I would like to order

Product name: Global Terbium-155 Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GBFAC2ECBE69EN.html>

Price: US\$ 4,480.00 (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/GBFAC2ECBE69EN.html>