

Global 1-Methyl-1H-tetrazole-5-thiol Market Growth 2026-2032

<https://marketpublishers.com/r/GBDCE6AF6821EN.html>

Date: May 2026

Pages: 95

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

ID: GBDCE6AF6821EN

Abstracts

The global 1-Methyl-1H-tetrazole-5-thiol market size is predicted to grow from US\$ 24.65 million in 2025 to US\$ 35.11 million in 2032; it is expected to grow at a CAGR of 5.2% from 2026 to 2032.

1-Methyl-1H-tetrazole-5-thiol is an extremely important pharmaceutical intermediate and fine chemical. Physically, it is a white or off-white crystalline powder with a faint sulfurous odor. Chemically, it belongs to the sulfur-containing five-membered heterocyclic compound family, and its thiol group (-SH) exhibits strong nucleophilicity. In the pharmaceutical industry, methyl-1h-tetrazole is mainly used to synthesize various highly effective broad-spectrum cephalosporin antibiotics. It is the core raw material for the 3-position side chain of drugs such as cefoperazone, cefmetazole, cefamandole, and cefotiam. Introducing this gene into the cephalosporin nucleus can significantly enhance the drug's stability against β -lactamases and its antibacterial spectrum. Besides the pharmaceutical field, due to its excellent chemical activity, it is also widely used in the imaging industry as an anti-fogging agent for photosensitive materials and as a metal corrosion protectant in microelectronics manufacturing. In 2025, the global annual production of 1-methyl-1h-tetrazole-5-thiol was 2,312 tons, with a selling price of US\$10,900 per ton. The annual capacity of a single production line for 1-methyl-1h-tetrazole-5-thiol is typically between 200 and 500 tons, with a gross profit margin of approximately 25% to 50%. The core upstream raw materials for 1-methyl-1h-tetrazole-5-thiol are sodium azide and methyl isothiocyanate. The azide process is a high-risk chemical reaction under key national regulation. Sodium azide is flammable, explosive, and highly toxic, thus safety qualifications and the stability of raw material supply constitute extremely high entry barriers. The midstream market exhibits a 'small-volume, highly concentrated' pattern, with production highly concentrated in China and the Asia-Pacific region. Individual production lines have limited capacity, requiring only a

small number of large-scale production lines to meet global market demand. Downstream, it is almost entirely used in the synthesis of cephalosporin antibiotics, serving as an irreplaceable core side chain for the production of mid-to-high-end cephalosporins such as cefoperazone, cefamandole, and cefmetazole. The rigid demand in the downstream pharmaceutical market provides methyl mercaptotetrazole with a stable profit margin.

United States market for 1-Methyl-1H-tetrazole-5-thiol is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for 1-Methyl-1H-tetrazole-5-thiol is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for 1-Methyl-1H-tetrazole-5-thiol is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key 1-Methyl-1H-tetrazole-5-thiol players cover Merck, TCI, Alfa-Aesar, Shandong IFT Science & Technology, Jincheng Pharma, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "1-Methyl-1H-tetrazole-5-thiol Industry Forecast" looks at past sales and reviews total world 1-Methyl-1H-tetrazole-5-thiol sales in 2025, providing a comprehensive analysis by region and market sector of projected 1-Methyl-1H-tetrazole-5-thiol sales for 2026 through 2032. With 1-Methyl-1H-tetrazole-5-thiol sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world 1-Methyl-1H-tetrazole-5-thiol industry.

This Insight Report provides a comprehensive analysis of the global 1-Methyl-1H-tetrazole-5-thiol 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 1-Methyl-1H-tetrazole-5-thiol portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global 1-Methyl-1H-tetrazole-5-thiol market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for 1-Methyl-1H-tetrazole-5-thiol 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 1-Methyl-1H-tetrazole-5-thiol.

This report presents a comprehensive overview, market shares, and growth opportunities of 1-Methyl-1H-tetrazole-5-thiol market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Purity ? 99%

Purity ? 98%

Other

Segmentation by Synthesis Route:

Sodium Azide Pathway

Non-sodium Azide Pathway

Segmentation by Application:

Pharmaceutical Synthesis

Agriculture

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

Merck

TCI

Alfa-Aesar

Shandong IFT Science & Technology

Jincheng Pharma

Baihang

Hairui

Key Questions Addressed in this Report

What is the 10-year outlook for the global 1-Methyl-1H-tetrazole-5-thiol market?

What factors are driving 1-Methyl-1H-tetrazole-5-thiol market growth, globally and by region?

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

How do 1-Methyl-1H-tetrazole-5-thiol market opportunities vary by end market size?

How does 1-Methyl-1H-tetrazole-5-thiol break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

2.1.1 Global 1-Methyl-1H-tetrazole-5-thiol Annual Sales 2021-2032

2.1.2 World Current & Future Analysis for 1-Methyl-1H-tetrazole-5-thiol by Geographic Region, 2021, 2025 & 2032

2.1.3 World Current & Future Analysis for 1-Methyl-1H-tetrazole-5-thiol by Country/Region, 2021, 2025 & 2032

2.2 1-Methyl-1H-tetrazole-5-thiol Segment by Type

2.2.1 Purity ? 99%

2.2.2 Purity ? 98%

2.2.3 Other

2.2.4 1-Methyl-1H-tetrazole-5-thiol Sales by Type

2.2.4.1 Global 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Type (2021-2026)

2.2.4.2 Global 1-Methyl-1H-tetrazole-5-thiol Revenue and Market Share by Type (2021-2026)

2.2.4.3 Global 1-Methyl-1H-tetrazole-5-thiol Sale Price by Type (2021-2026)

2.3 1-Methyl-1H-tetrazole-5-thiol Segment by Synthesis Route

2.3.1 Sodium Azide Pathway

2.3.2 Non-sodium Azide Pathway

2.3.3 1-Methyl-1H-tetrazole-5-thiol Sales by Synthesis Route

2.3.3.1 Global 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Synthesis Route (2021-2026)

2.3.3.2 Global 1-Methyl-1H-tetrazole-5-thiol Revenue and Market Share by Synthesis Route (2021-2026)

2.3.3.3 Global 1-Methyl-1H-tetrazole-5-thiol Sale Price by Synthesis Route

(2021-2026)

2.4 1-Methyl-1H-tetrazole-5-thiol Segment by Application

2.4.1 Pharmaceutical Synthesis

2.4.2 Agriculture

2.4.3 Others

2.4.4 1-Methyl-1H-tetrazole-5-thiol Sales by Application

2.4.4.1 Global 1-Methyl-1H-tetrazole-5-thiol Sale Market Share by Application

(2021-2026)

2.4.4.2 Global 1-Methyl-1H-tetrazole-5-thiol Revenue and Market Share by Application (2021-2026)

2.4.4.3 Global 1-Methyl-1H-tetrazole-5-thiol Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global 1-Methyl-1H-tetrazole-5-thiol Breakdown Data by Company

3.1.1 Global 1-Methyl-1H-tetrazole-5-thiol Annual Sales by Company (2021-2026)

3.1.2 Global 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Company

(2021-2026)

3.2 Global 1-Methyl-1H-tetrazole-5-thiol Annual Revenue by Company (2021-2026)

3.2.1 Global 1-Methyl-1H-tetrazole-5-thiol Revenue by Company (2021-2026)

3.2.2 Global 1-Methyl-1H-tetrazole-5-thiol Revenue Market Share by Company

(2021-2026)

3.3 Global 1-Methyl-1H-tetrazole-5-thiol Sale Price by Company

3.4 Key Manufacturers 1-Methyl-1H-tetrazole-5-thiol Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers 1-Methyl-1H-tetrazole-5-thiol Product Location Distribution

3.4.2 Players 1-Methyl-1H-tetrazole-5-thiol Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR 1-METHYL-1H-TETRAZOLE-5-THIOL BY GEOGRAPHIC REGION

4.1 World Historic 1-Methyl-1H-tetrazole-5-thiol Market Size by Geographic Region (2021-2026)

4.1.1 Global 1-Methyl-1H-tetrazole-5-thiol Annual Sales by Geographic Region

(2021-2026)

4.1.2 Global 1-Methyl-1H-tetrazole-5-thiol Annual Revenue by Geographic Region

(2021-2026)

4.2 World Historic 1-Methyl-1H-tetrazole-5-thiol Market Size by Country/Region

(2021-2026)

4.2.1 Global 1-Methyl-1H-tetrazole-5-thiol Annual Sales by Country/Region

(2021-2026)

4.2.2 Global 1-Methyl-1H-tetrazole-5-thiol Annual Revenue by Country/Region

(2021-2026)

4.3 Americas 1-Methyl-1H-tetrazole-5-thiol Sales Growth

4.4 APAC 1-Methyl-1H-tetrazole-5-thiol Sales Growth

4.5 Europe 1-Methyl-1H-tetrazole-5-thiol Sales Growth

4.6 Middle East & Africa 1-Methyl-1H-tetrazole-5-thiol Sales Growth

5 AMERICAS

5.1 Americas 1-Methyl-1H-tetrazole-5-thiol Sales by Country

5.1.1 Americas 1-Methyl-1H-tetrazole-5-thiol Sales by Country (2021-2026)

5.1.2 Americas 1-Methyl-1H-tetrazole-5-thiol Revenue by Country (2021-2026)

5.2 Americas 1-Methyl-1H-tetrazole-5-thiol Sales by Type (2021-2026)

5.3 Americas 1-Methyl-1H-tetrazole-5-thiol Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC 1-Methyl-1H-tetrazole-5-thiol Sales by Region

6.1.1 APAC 1-Methyl-1H-tetrazole-5-thiol Sales by Region (2021-2026)

6.1.2 APAC 1-Methyl-1H-tetrazole-5-thiol Revenue by Region (2021-2026)

6.2 APAC 1-Methyl-1H-tetrazole-5-thiol Sales by Type (2021-2026)

6.3 APAC 1-Methyl-1H-tetrazole-5-thiol Sales by Application (2021-2026)

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 1-Methyl-1H-tetrazole-5-thiol by Country

7.1.1 Europe 1-Methyl-1H-tetrazole-5-thiol Sales by Country (2021-2026)

7.1.2 Europe 1-Methyl-1H-tetrazole-5-thiol Revenue by Country (2021-2026)

7.2 Europe 1-Methyl-1H-tetrazole-5-thiol Sales by Type (2021-2026)

7.3 Europe 1-Methyl-1H-tetrazole-5-thiol Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa 1-Methyl-1H-tetrazole-5-thiol by Country

8.1.1 Middle East & Africa 1-Methyl-1H-tetrazole-5-thiol Sales by Country (2021-2026)

8.1.2 Middle East & Africa 1-Methyl-1H-tetrazole-5-thiol Revenue by Country (2021-2026)

8.2 Middle East & Africa 1-Methyl-1H-tetrazole-5-thiol Sales by Type (2021-2026)

8.3 Middle East & Africa 1-Methyl-1H-tetrazole-5-thiol Sales by Application (2021-2026)

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 1-Methyl-1H-tetrazole-5-thiol

10.3 Manufacturing Process Analysis of 1-Methyl-1H-tetrazole-5-thiol

10.4 Industry Chain Structure of 1-Methyl-1H-tetrazole-5-thiol

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 1-Methyl-1H-tetrazole-5-thiol Distributors

11.3 1-Methyl-1H-tetrazole-5-thiol Customer

12 WORLD FORECAST REVIEW FOR 1-METHYL-1H-TETRAZOLE-5-THIOL BY GEOGRAPHIC REGION

12.1 Global 1-Methyl-1H-tetrazole-5-thiol Market Size Forecast by Region

12.1.1 Global 1-Methyl-1H-tetrazole-5-thiol Forecast by Region (2027-2032)

12.1.2 Global 1-Methyl-1H-tetrazole-5-thiol Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global 1-Methyl-1H-tetrazole-5-thiol Forecast by Type (2027-2032)

12.7 Global 1-Methyl-1H-tetrazole-5-thiol Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Merck

13.1.1 Merck Company Information

13.1.2 Merck 1-Methyl-1H-tetrazole-5-thiol Product Portfolios and Specifications

13.1.3 Merck 1-Methyl-1H-tetrazole-5-thiol Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Merck Main Business Overview

13.1.5 Merck Latest Developments

13.2 TCI

13.2.1 TCI Company Information

13.2.2 TCI 1-Methyl-1H-tetrazole-5-thiol Product Portfolios and Specifications

13.2.3 TCI 1-Methyl-1H-tetrazole-5-thiol Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.2.4 TCI Main Business Overview
- 13.2.5 TCI Latest Developments
- 13.3 Alfa-Aesar
 - 13.3.1 Alfa-Aesar Company Information
 - 13.3.2 Alfa-Aesar 1-Methyl-1H-tetrazole-5-thiol Product Portfolios and Specifications
 - 13.3.3 Alfa-Aesar 1-Methyl-1H-tetrazole-5-thiol Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.3.4 Alfa-Aesar Main Business Overview
 - 13.3.5 Alfa-Aesar Latest Developments
- 13.4 Shandong IFT Science & Technology
 - 13.4.1 Shandong IFT Science & Technology Company Information
 - 13.4.2 Shandong IFT Science & Technology 1-Methyl-1H-tetrazole-5-thiol Product Portfolios and Specifications
 - 13.4.3 Shandong IFT Science & Technology 1-Methyl-1H-tetrazole-5-thiol Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.4.4 Shandong IFT Science & Technology Main Business Overview
 - 13.4.5 Shandong IFT Science & Technology Latest Developments
- 13.5 Jincheng Pharma
 - 13.5.1 Jincheng Pharma Company Information
 - 13.5.2 Jincheng Pharma 1-Methyl-1H-tetrazole-5-thiol Product Portfolios and Specifications
 - 13.5.3 Jincheng Pharma 1-Methyl-1H-tetrazole-5-thiol Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.5.4 Jincheng Pharma Main Business Overview
 - 13.5.5 Jincheng Pharma Latest Developments
- 13.6 Baihang
 - 13.6.1 Baihang Company Information
 - 13.6.2 Baihang 1-Methyl-1H-tetrazole-5-thiol Product Portfolios and Specifications
 - 13.6.3 Baihang 1-Methyl-1H-tetrazole-5-thiol Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.6.4 Baihang Main Business Overview
 - 13.6.5 Baihang Latest Developments
- 13.7 Hairui
 - 13.7.1 Hairui Company Information
 - 13.7.2 Hairui 1-Methyl-1H-tetrazole-5-thiol Product Portfolios and Specifications
 - 13.7.3 Hairui 1-Methyl-1H-tetrazole-5-thiol Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.7.4 Hairui Main Business Overview
 - 13.7.5 Hairui Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. 1-Methyl-1H-tetrazole-5-thiol Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. 1-Methyl-1H-tetrazole-5-thiol Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Purity ? 99%

Table 4. Major Players of Purity ? 98%

Table 5. Major Players of Other

Table 6. Global 1-Methyl-1H-tetrazole-5-thiol Sales by Type (2021-2026) & (Tons)

Table 7. Global 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Type (2021-2026)

Table 8. Global 1-Methyl-1H-tetrazole-5-thiol Revenue by Type (2021-2026) & (\$ million)

Table 9. Global 1-Methyl-1H-tetrazole-5-thiol Revenue Market Share by Type (2021-2026)

Table 10. Global 1-Methyl-1H-tetrazole-5-thiol Sale Price by Type (2021-2026) & (US\$/Ton)

Table 11. Major Players of Sodium Azide Pathway

Table 12. Major Players of Non-sodium Azide Pathway

Table 13. Global 1-Methyl-1H-tetrazole-5-thiol Sales by Synthesis Route (2021-2026) & (Tons)

Table 14. Global 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Synthesis Route (2021-2026)

Table 15. Global 1-Methyl-1H-tetrazole-5-thiol Revenue by Synthesis Route (2021-2026) & (\$ million)

Table 16. Global 1-Methyl-1H-tetrazole-5-thiol Revenue Market Share by Synthesis Route (2021-2026)

Table 17. Global 1-Methyl-1H-tetrazole-5-thiol Sale Price by Synthesis Route (2021-2026) & (US\$/Ton)

Table 18. Global 1-Methyl-1H-tetrazole-5-thiol Sale by Application (2021-2026) & (Tons)

Table 19. Global 1-Methyl-1H-tetrazole-5-thiol Sale Market Share by Application (2021-2026)

Table 20. Global 1-Methyl-1H-tetrazole-5-thiol Revenue by Application (2021-2026) & (\$ million)

Table 21. Global 1-Methyl-1H-tetrazole-5-thiol Revenue Market Share by Application (2021-2026)

Table 22. Global 1-Methyl-1H-tetrazole-5-thiol Sale Price by Application (2021-2026) &

(US\$/Ton)

Table 23. Global 1-Methyl-1H-tetrazole-5-thiol Sales by Company (2021-2026) & (Tons)

Table 24. Global 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Company (2021-2026)

Table 25. Global 1-Methyl-1H-tetrazole-5-thiol Revenue by Company (2021-2026) & (\$ millions)

Table 26. Global 1-Methyl-1H-tetrazole-5-thiol Revenue Market Share by Company (2021-2026)

Table 27. Global 1-Methyl-1H-tetrazole-5-thiol Sale Price by Company (2021-2026) & (US\$/Ton)

Table 28. Key Manufacturers 1-Methyl-1H-tetrazole-5-thiol Producing Area Distribution and Sales Area

Table 29. Players 1-Methyl-1H-tetrazole-5-thiol Products Offered

Table 30. 1-Methyl-1H-tetrazole-5-thiol Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 31. New Products and Potential Entrants

Table 32. Market M&A Activity & Strategy

Table 33. Global 1-Methyl-1H-tetrazole-5-thiol Sales by Geographic Region (2021-2026) & (Tons)

Table 34. Global 1-Methyl-1H-tetrazole-5-thiol Sales Market Share Geographic Region (2021-2026)

Table 35. Global 1-Methyl-1H-tetrazole-5-thiol Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 36. Global 1-Methyl-1H-tetrazole-5-thiol Revenue Market Share by Geographic Region (2021-2026)

Table 37. Global 1-Methyl-1H-tetrazole-5-thiol Sales by Country/Region (2021-2026) & (Tons)

Table 38. Global 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Country/Region (2021-2026)

Table 39. Global 1-Methyl-1H-tetrazole-5-thiol Revenue by Country/Region (2021-2026) & (\$ millions)

Table 40. Global 1-Methyl-1H-tetrazole-5-thiol Revenue Market Share by Country/Region (2021-2026)

Table 41. Americas 1-Methyl-1H-tetrazole-5-thiol Sales by Country (2021-2026) & (Tons)

Table 42. Americas 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Country (2021-2026)

Table 43. Americas 1-Methyl-1H-tetrazole-5-thiol Revenue by Country (2021-2026) & (\$ millions)

Table 44. Americas 1-Methyl-1H-tetrazole-5-thiol Sales by Type (2021-2026) & (Tons)

Table 45. Americas 1-Methyl-1H-tetrazole-5-thiol Sales by Application (2021-2026) & (Tons)

Table 46. APAC 1-Methyl-1H-tetrazole-5-thiol Sales by Region (2021-2026) & (Tons)

Table 47. APAC 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Region (2021-2026)

Table 48. APAC 1-Methyl-1H-tetrazole-5-thiol Revenue by Region (2021-2026) & (\$ millions)

Table 49. APAC 1-Methyl-1H-tetrazole-5-thiol Sales by Type (2021-2026) & (Tons)

Table 50. APAC 1-Methyl-1H-tetrazole-5-thiol Sales by Application (2021-2026) & (Tons)

Table 51. Europe 1-Methyl-1H-tetrazole-5-thiol Sales by Country (2021-2026) & (Tons)

Table 52. Europe 1-Methyl-1H-tetrazole-5-thiol Revenue by Country (2021-2026) & (\$ millions)

Table 53. Europe 1-Methyl-1H-tetrazole-5-thiol Sales by Type (2021-2026) & (Tons)

Table 54. Europe 1-Methyl-1H-tetrazole-5-thiol Sales by Application (2021-2026) & (Tons)

Table 55. Middle East & Africa 1-Methyl-1H-tetrazole-5-thiol Sales by Country (2021-2026) & (Tons)

Table 56. Middle East & Africa 1-Methyl-1H-tetrazole-5-thiol Revenue Market Share by Country (2021-2026)

Table 57. Middle East & Africa 1-Methyl-1H-tetrazole-5-thiol Sales by Type (2021-2026) & (Tons)

Table 58. Middle East & Africa 1-Methyl-1H-tetrazole-5-thiol Sales by Application (2021-2026) & (Tons)

Table 59. Key Market Drivers & Growth Opportunities of 1-Methyl-1H-tetrazole-5-thiol

Table 60. Key Market Challenges & Risks of 1-Methyl-1H-tetrazole-5-thiol

Table 61. Key Industry Trends of 1-Methyl-1H-tetrazole-5-thiol

Table 62. 1-Methyl-1H-tetrazole-5-thiol Raw Material

Table 63. Key Suppliers of Raw Materials

Table 64. 1-Methyl-1H-tetrazole-5-thiol Distributors List

Table 65. 1-Methyl-1H-tetrazole-5-thiol Customer List

Table 66. Global 1-Methyl-1H-tetrazole-5-thiol Sales Forecast by Region (2027-2032) & (Tons)

Table 67. Global 1-Methyl-1H-tetrazole-5-thiol Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 68. Americas 1-Methyl-1H-tetrazole-5-thiol Sales Forecast by Country (2027-2032) & (Tons)

Table 69. Americas 1-Methyl-1H-tetrazole-5-thiol Annual Revenue Forecast by Country

(2027-2032) & (\$ millions)

Table 70. APAC 1-Methyl-1H-tetrazole-5-thiol Sales Forecast by Region (2027-2032) & (Tons)

Table 71. APAC 1-Methyl-1H-tetrazole-5-thiol Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 72. Europe 1-Methyl-1H-tetrazole-5-thiol Sales Forecast by Country (2027-2032) & (Tons)

Table 73. Europe 1-Methyl-1H-tetrazole-5-thiol Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 74. Middle East & Africa 1-Methyl-1H-tetrazole-5-thiol Sales Forecast by Country (2027-2032) & (Tons)

Table 75. Middle East & Africa 1-Methyl-1H-tetrazole-5-thiol Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 76. Global 1-Methyl-1H-tetrazole-5-thiol Sales Forecast by Type (2027-2032) & (Tons)

Table 77. Global 1-Methyl-1H-tetrazole-5-thiol Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 78. Global 1-Methyl-1H-tetrazole-5-thiol Sales Forecast by Application (2027-2032) & (Tons)

Table 79. Global 1-Methyl-1H-tetrazole-5-thiol Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 80. Merck Basic Information, 1-Methyl-1H-tetrazole-5-thiol Manufacturing Base, Sales Area and Its Competitors

Table 81. Merck 1-Methyl-1H-tetrazole-5-thiol Product Portfolios and Specifications

Table 82. Merck 1-Methyl-1H-tetrazole-5-thiol Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 83. Merck Main Business

Table 84. Merck Latest Developments

Table 85. TCI Basic Information, 1-Methyl-1H-tetrazole-5-thiol Manufacturing Base, Sales Area and Its Competitors

Table 86. TCI 1-Methyl-1H-tetrazole-5-thiol Product Portfolios and Specifications

Table 87. TCI 1-Methyl-1H-tetrazole-5-thiol Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 88. TCI Main Business

Table 89. TCI Latest Developments

Table 90. Alfa-Aesar Basic Information, 1-Methyl-1H-tetrazole-5-thiol Manufacturing Base, Sales Area and Its Competitors

Table 91. Alfa-Aesar 1-Methyl-1H-tetrazole-5-thiol Product Portfolios and Specifications

Table 92. Alfa-Aesar 1-Methyl-1H-tetrazole-5-thiol Sales (Tons), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2021-2026)

Table 93. Alfa-Aesar Main Business

Table 94. Alfa-Aesar Latest Developments

Table 95. Shandong IFT Science & Technology Basic Information, 1-Methyl-1H-tetrazole-5-thiol Manufacturing Base, Sales Area and Its Competitors

Table 96. Shandong IFT Science & Technology 1-Methyl-1H-tetrazole-5-thiol Product Portfolios and Specifications

Table 97. Shandong IFT Science & Technology 1-Methyl-1H-tetrazole-5-thiol Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 98. Shandong IFT Science & Technology Main Business

Table 99. Shandong IFT Science & Technology Latest Developments

Table 100. Jincheng Pharma Basic Information, 1-Methyl-1H-tetrazole-5-thiol Manufacturing Base, Sales Area and Its Competitors

Table 101. Jincheng Pharma 1-Methyl-1H-tetrazole-5-thiol Product Portfolios and Specifications

Table 102. Jincheng Pharma 1-Methyl-1H-tetrazole-5-thiol Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 103. Jincheng Pharma Main Business

Table 104. Jincheng Pharma Latest Developments

Table 105. Baihang Basic Information, 1-Methyl-1H-tetrazole-5-thiol Manufacturing Base, Sales Area and Its Competitors

Table 106. Baihang 1-Methyl-1H-tetrazole-5-thiol Product Portfolios and Specifications

Table 107. Baihang 1-Methyl-1H-tetrazole-5-thiol Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 108. Baihang Main Business

Table 109. Baihang Latest Developments

Table 110. Hairui Basic Information, 1-Methyl-1H-tetrazole-5-thiol Manufacturing Base, Sales Area and Its Competitors

Table 111. Hairui 1-Methyl-1H-tetrazole-5-thiol Product Portfolios and Specifications

Table 112. Hairui 1-Methyl-1H-tetrazole-5-thiol Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 113. Hairui Main Business

Table 114. Hairui Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of 1-Methyl-1H-tetrazole-5-thiol
- Figure 2. 1-Methyl-1H-tetrazole-5-thiol Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global 1-Methyl-1H-tetrazole-5-thiol Sales Growth Rate 2021-2032 (Tons)
- Figure 7. Global 1-Methyl-1H-tetrazole-5-thiol Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. 1-Methyl-1H-tetrazole-5-thiol Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Country/Region (2025)
- Figure 10. 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Purity ? 99%
- Figure 12. Product Picture of Purity ? 98%
- Figure 13. Product Picture of Other
- Figure 14. Global 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Type in 2026
- Figure 15. Global 1-Methyl-1H-tetrazole-5-thiol Revenue Market Share by Type (2021-2026)
- Figure 16. Product Picture of Sodium Azide Pathway
- Figure 17. Product Picture of Non-sodium Azide Pathway
- Figure 18. Global 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Synthesis Route in 2026
- Figure 19. Global 1-Methyl-1H-tetrazole-5-thiol Revenue Market Share by Synthesis Route (2021-2026)
- Figure 20. 1-Methyl-1H-tetrazole-5-thiol Consumed in Pharmaceutical Synthesis
- Figure 21. Global 1-Methyl-1H-tetrazole-5-thiol Market: Pharmaceutical Synthesis (2021-2026) & (Tons)
- Figure 22. 1-Methyl-1H-tetrazole-5-thiol Consumed in Agriculture
- Figure 23. Global 1-Methyl-1H-tetrazole-5-thiol Market: Agriculture (2021-2026) & (Tons)
- Figure 24. 1-Methyl-1H-tetrazole-5-thiol Consumed in Others
- Figure 25. Global 1-Methyl-1H-tetrazole-5-thiol Market: Others (2021-2026) & (Tons)
- Figure 26. Global 1-Methyl-1H-tetrazole-5-thiol Sale Market Share by Application (2025)
- Figure 27. Global 1-Methyl-1H-tetrazole-5-thiol Revenue Market Share by Application in

2025

Figure 28. 1-Methyl-1H-tetrazole-5-thiol Sales by Company in 2025 (Tons)

Figure 29. Global 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Company in 2025

Figure 30. 1-Methyl-1H-tetrazole-5-thiol Revenue by Company in 2025 (\$ millions)

Figure 31. Global 1-Methyl-1H-tetrazole-5-thiol Revenue Market Share by Company in 2025

Figure 32. Global 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Geographic Region (2021-2026)

Figure 33. Global 1-Methyl-1H-tetrazole-5-thiol Revenue Market Share by Geographic Region in 2025

Figure 34. Americas 1-Methyl-1H-tetrazole-5-thiol Sales 2021-2026 (Tons)

Figure 35. Americas 1-Methyl-1H-tetrazole-5-thiol Revenue 2021-2026 (\$ millions)

Figure 36. APAC 1-Methyl-1H-tetrazole-5-thiol Sales 2021-2026 (Tons)

Figure 37. APAC 1-Methyl-1H-tetrazole-5-thiol Revenue 2021-2026 (\$ millions)

Figure 38. Europe 1-Methyl-1H-tetrazole-5-thiol Sales 2021-2026 (Tons)

Figure 39. Europe 1-Methyl-1H-tetrazole-5-thiol Revenue 2021-2026 (\$ millions)

Figure 40. Middle East & Africa 1-Methyl-1H-tetrazole-5-thiol Sales 2021-2026 (Tons)

Figure 41. Middle East & Africa 1-Methyl-1H-tetrazole-5-thiol Revenue 2021-2026 (\$ millions)

Figure 42. Americas 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Country in 2025

Figure 43. Americas 1-Methyl-1H-tetrazole-5-thiol Revenue Market Share by Country (2021-2026)

Figure 44. Americas 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Type (2021-2026)

Figure 45. Americas 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Application (2021-2026)

Figure 46. United States 1-Methyl-1H-tetrazole-5-thiol Revenue Growth 2021-2026 (\$ millions)

Figure 47. Canada 1-Methyl-1H-tetrazole-5-thiol Revenue Growth 2021-2026 (\$ millions)

Figure 48. Mexico 1-Methyl-1H-tetrazole-5-thiol Revenue Growth 2021-2026 (\$ millions)

Figure 49. Brazil 1-Methyl-1H-tetrazole-5-thiol Revenue Growth 2021-2026 (\$ millions)

Figure 50. APAC 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Region in 2025

Figure 51. APAC 1-Methyl-1H-tetrazole-5-thiol Revenue Market Share by Region (2021-2026)

Figure 52. APAC 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Type (2021-2026)

Figure 53. APAC 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Application (2021-2026)

Figure 54. China 1-Methyl-1H-tetrazole-5-thiol Revenue Growth 2021-2026 (\$ millions)

Figure 55. Japan 1-Methyl-1H-tetrazole-5-thiol Revenue Growth 2021-2026 (\$ millions)

Figure 56. South Korea 1-Methyl-1H-tetrazole-5-thiol Revenue Growth 2021-2026 (\$ millions)

Figure 57. Southeast Asia 1-Methyl-1H-tetrazole-5-thiol Revenue Growth 2021-2026 (\$ millions)

Figure 58. India 1-Methyl-1H-tetrazole-5-thiol Revenue Growth 2021-2026 (\$ millions)

Figure 59. Australia 1-Methyl-1H-tetrazole-5-thiol Revenue Growth 2021-2026 (\$ millions)

Figure 60. China Taiwan 1-Methyl-1H-tetrazole-5-thiol Revenue Growth 2021-2026 (\$ millions)

Figure 61. Europe 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Country in 2025

Figure 62. Europe 1-Methyl-1H-tetrazole-5-thiol Revenue Market Share by Country (2021-2026)

Figure 63. Europe 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Type (2021-2026)

Figure 64. Europe 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Application (2021-2026)

Figure 65. Germany 1-Methyl-1H-tetrazole-5-thiol Revenue Growth 2021-2026 (\$ millions)

Figure 66. France 1-Methyl-1H-tetrazole-5-thiol Revenue Growth 2021-2026 (\$ millions)

Figure 67. UK 1-Methyl-1H-tetrazole-5-thiol Revenue Growth 2021-2026 (\$ millions)

Figure 68. Italy 1-Methyl-1H-tetrazole-5-thiol Revenue Growth 2021-2026 (\$ millions)

Figure 69. Russia 1-Methyl-1H-tetrazole-5-thiol Revenue Growth 2021-2026 (\$ millions)

Figure 70. Middle East & Africa 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Country (2021-2026)

Figure 71. Middle East & Africa 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Type (2021-2026)

Figure 72. Middle East & Africa 1-Methyl-1H-tetrazole-5-thiol Sales Market Share by Application (2021-2026)

Figure 73. Egypt 1-Methyl-1H-tetrazole-5-thiol Revenue Growth 2021-2026 (\$ millions)

Figure 74. South Africa 1-Methyl-1H-tetrazole-5-thiol Revenue Growth 2021-2026 (\$ millions)

Figure 75. Israel 1-Methyl-1H-tetrazole-5-thiol Revenue Growth 2021-2026 (\$ millions)

Figure 76. Turkey 1-Methyl-1H-tetrazole-5-thiol Revenue Growth 2021-2026 (\$ millions)

Figure 77. GCC Countries 1-Methyl-1H-tetrazole-5-thiol Revenue Growth 2021-2026 (\$ millions)

Figure 78. Manufacturing Cost Structure Analysis of 1-Methyl-1H-tetrazole-5-thiol in 2026

Figure 79. Manufacturing Process Analysis of 1-Methyl-1H-tetrazole-5-thiol

Figure 80. Industry Chain Structure of 1-Methyl-1H-tetrazole-5-thiol

Figure 81. Channels of Distribution

Figure 82. Global 1-Methyl-1H-tetrazole-5-thiol Sales Market Forecast by Region (2027-2032)

Figure 83. Global 1-Methyl-1H-tetrazole-5-thiol Revenue Market Share Forecast by Region (2027-2032)

Figure 84. Global 1-Methyl-1H-tetrazole-5-thiol Sales Market Share Forecast by Type (2027-2032)

Figure 85. Global 1-Methyl-1H-tetrazole-5-thiol Revenue Market Share Forecast by Type (2027-2032)

Figure 86. Global 1-Methyl-1H-tetrazole-5-thiol Sales Market Share Forecast by Application (2027-2032)

Figure 87. Global 1-Methyl-1H-tetrazole-5-thiol Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global 1-Methyl-1H-tetrazole-5-thiol Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GBDCE6AF6821EN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GBDCE6AF6821EN.html>