

Global High-Purity Vanadium Pentoxide Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

<https://marketpublishers.com/r/G86FF8B78F0EEN.html>

Date: April 2024

Pages: 185

Price: US\$ 3,950.00 (Single User License)

ID: G86FF8B78F0EEN

Abstracts

Summary

Vanadium Pentoxide is the inorganic compound with the formula V_2O_5 . It is a brown/yellow solid, although when freshly precipitated from aqueous solution, its color is deep orange. Because of its high oxidation state, it is both an amphoteric oxide and an oxidizing agent. From the industrial perspective, it is the most important compound of vanadium, being principal precursor to alloys of vanadium and is a widely used industrial catalyst.

High-purity Vanadium Pentoxide is a vanadium product with V_2O_5 content greater than 99%. A typical “technical grade” vanadium pentoxide specification may call for material to be 99.2% pure with modest limits of trace elements including iron, potassium, sodium and silicon. In some applications for “high purity” vanadium pentoxide, the V_2O_5 content of the material, as well as, the particle size and particle morphology are very important.

The High-purity Vanadium Pentoxide market covers Min.99% V_2O_5 , Min.99.5% V_2O_5 , etc. The typical players include U.S. Vanadium LLC, HBIS Group, etc.

According to APO Research, The global High-Purity Vanadium Pentoxide market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

The US & Canada market for High-Purity Vanadium Pentoxide is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast

period of 2025 through 2030.

Asia-Pacific market for High-Purity Vanadium Pentoxide is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for High-Purity Vanadium Pentoxide is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for High-Purity Vanadium Pentoxide is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of High-Purity Vanadium Pentoxide include U.S. Vanadium LLC, GfE, HBIS Group, Suzhou Donghua Fangui Co.Ltd., Liaoyang Hengye Chemical Co., Ltd., Hunan Huifeng High Energy Co., Ltd, Hunan Sanfeng Vanadium Industry Co., Ltd and BaiChuan Vanadium Industry, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

In terms of production side, this report researches the High-Purity Vanadium Pentoxide production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of High-Purity Vanadium Pentoxide by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for High-Purity Vanadium Pentoxide, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of High-Purity Vanadium Pentoxide, also provides the consumption of main regions and countries. Of the upcoming market potential for High-Purity Vanadium Pentoxide, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other

Countries.

This report focuses on the High-Purity Vanadium Pentoxide sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global High-Purity Vanadium Pentoxide market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for High-Purity Vanadium Pentoxide sales, projected growth trends, production technology, application and end-user industry.

High-Purity Vanadium Pentoxide segment by Company

U.S. Vanadium LLC

GfE

HBIS Group

Suzhou Donghua Fangui Co.Ltd.

Liaoyang Hengye Chemical Co., Ltd.

Hunan Huifeng High Energy Co., Ltd

Hunan Sanfeng Vanadium Industry Co., Ltd

BaiChuan Vanadium Industry

High-Purity Vanadium Pentoxide segment by Purity

Min.99.5% V2O5

Min.99% V2O5

Min.99.9% V2O5

High-Purity Vanadium Pentoxide segment by Application

Metallurgy/Steelmaking

Chemical Catalyst

Vanadium Cell/VRB

Others

High-Purity Vanadium Pentoxide segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and

Recent Developments.

3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global High-Purity Vanadium Pentoxide market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of High-Purity Vanadium Pentoxide and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of High-Purity Vanadium Pentoxide.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Provides an overview of the High-Purity Vanadium Pentoxide market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global High-Purity Vanadium Pentoxide industry.

Chapter 3: Detailed analysis of High-Purity Vanadium Pentoxide market competition landscape. Including High-Purity Vanadium Pentoxide manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of High-Purity Vanadium Pentoxide by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of High-Purity Vanadium Pentoxide in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global High-Purity Vanadium Pentoxide Production Value Estimates and Forecasts (2019-2030)
 - 1.2.2 Global High-Purity Vanadium Pentoxide Production Capacity Estimates and Forecasts (2019-2030)
 - 1.2.3 Global High-Purity Vanadium Pentoxide Production Estimates and Forecasts (2019-2030)
 - 1.2.4 Global High-Purity Vanadium Pentoxide Market Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 GLOBAL HIGH-PURITY VANADIUM PENTOXIDE MARKET DYNAMICS

- 2.1 High-Purity Vanadium Pentoxide Industry Trends
- 2.2 High-Purity Vanadium Pentoxide Industry Drivers
- 2.3 High-Purity Vanadium Pentoxide Industry Opportunities and Challenges
- 2.4 High-Purity Vanadium Pentoxide Industry Restraints

3 HIGH-PURITY VANADIUM PENTOXIDE MARKET BY MANUFACTURERS

- 3.1 Global High-Purity Vanadium Pentoxide Production Value by Manufacturers (2019-2024)
- 3.2 Global High-Purity Vanadium Pentoxide Production by Manufacturers (2019-2024)
- 3.3 Global High-Purity Vanadium Pentoxide Average Price by Manufacturers (2019-2024)
- 3.4 Global High-Purity Vanadium Pentoxide Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global High-Purity Vanadium Pentoxide Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global High-Purity Vanadium Pentoxide Manufacturers, Product Type & Application
- 3.7 Global High-Purity Vanadium Pentoxide Manufacturers Commercialization Time
- 3.8 Market Competitive Analysis
 - 3.8.1 Global High-Purity Vanadium Pentoxide Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 High-Purity Vanadium Pentoxide Players Market Share by

Production Value in 2023

3.8.3 2023 High-Purity Vanadium Pentoxide Tier 1, Tier 2, and Tier

4 HIGH-PURITY VANADIUM PENTOXIDE MARKET BY TYPE

4.1 High-Purity Vanadium Pentoxide Type Introduction

4.1.1 Min.99.5% V₂O₅

4.1.2 Min.99% V₂O₅

4.1.3 Min.99.9% V₂O₅

4.2 Global High-Purity Vanadium Pentoxide Production by Type

4.2.1 Global High-Purity Vanadium Pentoxide Production by Type (2019 VS 2023 VS 2030)

4.2.2 Global High-Purity Vanadium Pentoxide Production by Type (2019-2030)

4.2.3 Global High-Purity Vanadium Pentoxide Production Market Share by Type (2019-2030)

4.3 Global High-Purity Vanadium Pentoxide Production Value by Type

4.3.1 Global High-Purity Vanadium Pentoxide Production Value by Type (2019 VS 2023 VS 2030)

4.3.2 Global High-Purity Vanadium Pentoxide Production Value by Type (2019-2030)

4.3.3 Global High-Purity Vanadium Pentoxide Production Value Market Share by Type (2019-2030)

5 HIGH-PURITY VANADIUM PENTOXIDE MARKET BY APPLICATION

5.1 High-Purity Vanadium Pentoxide Application Introduction

5.1.1 Metallurgy/Steelmaking

5.1.2 Chemical Catalyst

5.1.3 Vanadium Cell/VRB

5.1.4 Others

5.2 Global High-Purity Vanadium Pentoxide Production by Application

5.2.1 Global High-Purity Vanadium Pentoxide Production by Application (2019 VS 2023 VS 2030)

5.2.2 Global High-Purity Vanadium Pentoxide Production by Application (2019-2030)

5.2.3 Global High-Purity Vanadium Pentoxide Production Market Share by Application (2019-2030)

5.3 Global High-Purity Vanadium Pentoxide Production Value by Application

5.3.1 Global High-Purity Vanadium Pentoxide Production Value by Application (2019 VS 2023 VS 2030)

5.3.2 Global High-Purity Vanadium Pentoxide Production Value by Application

(2019-2030)

5.3.3 Global High-Purity Vanadium Pentoxide Production Value Market Share by Application (2019-2030)

6 COMPANY PROFILES

6.1 U.S. Vanadium LLC

6.1.1 U.S. Vanadium LLC Company Information

6.1.2 U.S. Vanadium LLC Business Overview

6.1.3 U.S. Vanadium LLC High-Purity Vanadium Pentoxide Production, Value and Gross Margin (2019-2024)

6.1.4 U.S. Vanadium LLC High-Purity Vanadium Pentoxide Product Portfolio

6.1.5 U.S. Vanadium LLC Recent Developments

6.2 GfE

6.2.1 GfE Company Information

6.2.2 GfE Business Overview

6.2.3 GfE High-Purity Vanadium Pentoxide Production, Value and Gross Margin (2019-2024)

6.2.4 GfE High-Purity Vanadium Pentoxide Product Portfolio

6.2.5 GfE Recent Developments

6.3 HBIS Group

6.3.1 HBIS Group Company Information

6.3.2 HBIS Group Business Overview

6.3.3 HBIS Group High-Purity Vanadium Pentoxide Production, Value and Gross Margin (2019-2024)

6.3.4 HBIS Group High-Purity Vanadium Pentoxide Product Portfolio

6.3.5 HBIS Group Recent Developments

6.4 Suzhou Donghua Fangui Co.Ltd.

6.4.1 Suzhou Donghua Fangui Co.Ltd. Company Information

6.4.2 Suzhou Donghua Fangui Co.Ltd. Business Overview

6.4.3 Suzhou Donghua Fangui Co.Ltd. High-Purity Vanadium Pentoxide Production, Value and Gross Margin (2019-2024)

6.4.4 Suzhou Donghua Fangui Co.Ltd. High-Purity Vanadium Pentoxide Product Portfolio

6.4.5 Suzhou Donghua Fangui Co.Ltd. Recent Developments

6.5 Liaoyang Hengye Chemical Co., Ltd.

6.5.1 Liaoyang Hengye Chemical Co., Ltd. Company Information

6.5.2 Liaoyang Hengye Chemical Co., Ltd. Business Overview

6.5.3 Liaoyang Hengye Chemical Co., Ltd. High-Purity Vanadium Pentoxide

Production, Value and Gross Margin (2019-2024)

6.5.4 Liaoyang Hengye Chemical Co., Ltd. High-Purity Vanadium Pentoxide Product Portfolio

6.5.5 Liaoyang Hengye Chemical Co., Ltd. Recent Developments

6.6 Hunan Huifeng High Energy Co., Ltd

6.6.1 Hunan Huifeng High Energy Co., Ltd Company Information

6.6.2 Hunan Huifeng High Energy Co., Ltd Business Overview

6.6.3 Hunan Huifeng High Energy Co., Ltd High-Purity Vanadium Pentoxide

Production, Value and Gross Margin (2019-2024)

6.6.4 Hunan Huifeng High Energy Co., Ltd High-Purity Vanadium Pentoxide Product Portfolio

6.6.5 Hunan Huifeng High Energy Co., Ltd Recent Developments

6.7 Hunan Sanfeng Vanadium Industry Co., Ltd

6.7.1 Hunan Sanfeng Vanadium Industry Co., Ltd Company Information

6.7.2 Hunan Sanfeng Vanadium Industry Co., Ltd Business Overview

6.7.3 Hunan Sanfeng Vanadium Industry Co., Ltd High-Purity Vanadium Pentoxide

Production, Value and Gross Margin (2019-2024)

6.7.4 Hunan Sanfeng Vanadium Industry Co., Ltd High-Purity Vanadium Pentoxide Product Portfolio

6.7.5 Hunan Sanfeng Vanadium Industry Co., Ltd Recent Developments

6.8 BaiChuan Vanadium Industry

6.8.1 BaiChuan Vanadium Industry Company Information

6.8.2 BaiChuan Vanadium Industry Business Overview

6.8.3 BaiChuan Vanadium Industry High-Purity Vanadium Pentoxide Production, Value and Gross Margin (2019-2024)

6.8.4 BaiChuan Vanadium Industry High-Purity Vanadium Pentoxide Product Portfolio

6.8.5 BaiChuan Vanadium Industry Recent Developments

7 GLOBAL HIGH-PURITY VANADIUM PENTOXIDE PRODUCTION BY REGION

7.1 Global High-Purity Vanadium Pentoxide Production by Region: 2019 VS 2023 VS 2030

7.2 Global High-Purity Vanadium Pentoxide Production by Region (2019-2030)

7.2.1 Global High-Purity Vanadium Pentoxide Production by Region: 2019-2024

7.2.2 Global High-Purity Vanadium Pentoxide Production by Region (2025-2030)

7.3 Global High-Purity Vanadium Pentoxide Production by Region: 2019 VS 2023 VS 2030

7.4 Global High-Purity Vanadium Pentoxide Production Value by Region (2019-2030)

7.4.1 Global High-Purity Vanadium Pentoxide Production Value by Region: 2019-2024

- 7.4.2 Global High-Purity Vanadium Pentoxide Production Value by Region (2025-2030)
- 7.5 Global High-Purity Vanadium Pentoxide Market Price Analysis by Region (2019-2024)
- 7.6 Regional Production Value Trends (2019-2030)
 - 7.6.1 North America High-Purity Vanadium Pentoxide Production Value (2019-2030)
 - 7.6.2 Europe High-Purity Vanadium Pentoxide Production Value (2019-2030)
 - 7.6.3 Asia-Pacific High-Purity Vanadium Pentoxide Production Value (2019-2030)
 - 7.6.4 Latin America High-Purity Vanadium Pentoxide Production Value (2019-2030)
 - 7.6.5 Middle East & Africa High-Purity Vanadium Pentoxide Production Value (2019-2030)

8 GLOBAL HIGH-PURITY VANADIUM PENTOXIDE CONSUMPTION BY REGION

- 8.1 Global High-Purity Vanadium Pentoxide Consumption by Region: 2019 VS 2023 VS 2030
- 8.2 Global High-Purity Vanadium Pentoxide Consumption by Region (2019-2030)
 - 8.2.1 Global High-Purity Vanadium Pentoxide Consumption by Region (2019-2024)
 - 8.2.2 Global High-Purity Vanadium Pentoxide Consumption by Region (2025-2030)
- 8.3 North America
 - 8.3.1 North America High-Purity Vanadium Pentoxide Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
 - 8.3.2 North America High-Purity Vanadium Pentoxide Consumption by Country (2019-2030)
 - 8.3.3 U.S.
 - 8.3.4 Canada
- 8.4 Europe
 - 8.4.1 Europe High-Purity Vanadium Pentoxide Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
 - 8.4.2 Europe High-Purity Vanadium Pentoxide Consumption by Country (2019-2030)
 - 8.4.3 Germany
 - 8.4.4 France
 - 8.4.5 U.K.
 - 8.4.6 Italy
 - 8.4.7 Netherlands
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific High-Purity Vanadium Pentoxide Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
 - 8.5.2 Asia Pacific High-Purity Vanadium Pentoxide Consumption by Country

(2019-2030)

8.5.3 China

8.5.4 Japan

8.5.5 South Korea

8.5.6 Southeast Asia

8.5.7 India

8.5.8 Australia

8.6 LAMEA

8.6.1 LAMEA High-Purity Vanadium Pentoxide Consumption Growth Rate by Country:
2019 VS 2023 VS 2030

8.6.2 LAMEA High-Purity Vanadium Pentoxide Consumption by Country (2019-2030)

8.6.3 Mexico

8.6.4 Brazil

8.6.5 Turkey

8.6.6 GCC Countries

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

9.1 High-Purity Vanadium Pentoxide Value Chain Analysis

9.1.1 High-Purity Vanadium Pentoxide Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 High-Purity Vanadium Pentoxide Production Mode & Process

9.2 High-Purity Vanadium Pentoxide Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 High-Purity Vanadium Pentoxide Distributors

9.2.3 High-Purity Vanadium Pentoxide Customers

10 CONCLUDING INSIGHTS

11 APPENDIX

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

11.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. High-Purity Vanadium Pentoxide Industry Trends

Table 2. High-Purity Vanadium Pentoxide Industry Drivers

Table 3. High-Purity Vanadium Pentoxide Industry Opportunities and Challenges

Table 4. High-Purity Vanadium Pentoxide Industry Restraints

Table 5. Global High-Purity Vanadium Pentoxide Production Value by Manufacturers (US\$ Million) & (2019-2024)

Table 6. Global High-Purity Vanadium Pentoxide Production Value Market Share by Manufacturers (2019-2024)

Table 7. Global High-Purity Vanadium Pentoxide Production by Manufacturers (MT) & (2019-2024)

Table 8. Global High-Purity Vanadium Pentoxide Production Market Share by Manufacturers

Table 9. Global High-Purity Vanadium Pentoxide Average Price (USD/Kg) of Manufacturers (2019-2024)

Table 10. Global High-Purity Vanadium Pentoxide Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 11. Global High-Purity Vanadium Pentoxide Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 12. Global High-Purity Vanadium Pentoxide Key Manufacturers Manufacturing Sites & Headquarters

Table 13. Global High-Purity Vanadium Pentoxide Manufacturers, Product Type & Application

Table 14. Global High-Purity Vanadium Pentoxide Manufacturers Commercialization Time

Table 15. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 16. Global High-Purity Vanadium Pentoxide by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2023)

Table 17. Major Manufacturers of Min.99.5% V₂O₅

Table 18. Major Manufacturers of Min.99% V₂O₅

Table 19. Major Manufacturers of Min.99.9% V₂O₅

Table 20. Global High-Purity Vanadium Pentoxide Production by type 2019 VS 2023 VS 2030 (MT)

Table 21. Global High-Purity Vanadium Pentoxide Production by type (2019-2024) & (MT)

Table 22. Global High-Purity Vanadium Pentoxide Production by type (2025-2030) &

(MT)

Table 23. Global High-Purity Vanadium Pentoxide Production Market Share by type (2019-2024)

Table 24. Global High-Purity Vanadium Pentoxide Production Market Share by type (2025-2030)

Table 25. Global High-Purity Vanadium Pentoxide Production Value by type 2019 VS 2023 VS 2030 (MT)

Table 26. Global High-Purity Vanadium Pentoxide Production Value by type (2019-2024) & (MT)

Table 27. Global High-Purity Vanadium Pentoxide Production Value by type (2025-2030) & (MT)

Table 28. Global High-Purity Vanadium Pentoxide Production Value Market Share by type (2019-2024)

Table 29. Global High-Purity Vanadium Pentoxide Production Value Market Share by type (2025-2030)

Table 30. Major Manufacturers of Metallurgy/Steelmaking

Table 31. Major Manufacturers of Chemical Catalyst

Table 32. Major Manufacturers of Vanadium Cell/VRB

Table 33. Major Manufacturers of Others

Table 34. Global High-Purity Vanadium Pentoxide Production by application 2019 VS 2023 VS 2030 (MT)

Table 35. Global High-Purity Vanadium Pentoxide Production by application (2019-2024) & (MT)

Table 36. Global High-Purity Vanadium Pentoxide Production by application (2025-2030) & (MT)

Table 37. Global High-Purity Vanadium Pentoxide Production Market Share by application (2019-2024)

Table 38. Global High-Purity Vanadium Pentoxide Production Market Share by application (2025-2030)

Table 39. Global High-Purity Vanadium Pentoxide Production Value by application 2019 VS 2023 VS 2030 (MT)

Table 40. Global High-Purity Vanadium Pentoxide Production Value by application (2019-2024) & (MT)

Table 41. Global High-Purity Vanadium Pentoxide Production Value by application (2025-2030) & (MT)

Table 42. Global High-Purity Vanadium Pentoxide Production Value Market Share by application (2019-2024)

Table 43. Global High-Purity Vanadium Pentoxide Production Value Market Share by application (2025-2030)

- Table 44. U.S. Vanadium LLC Company Information
- Table 45. U.S. Vanadium LLC Business Overview
- Table 46. U.S. Vanadium LLC High-Purity Vanadium Pentoxide Production (MT), Value (US\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)
- Table 47. U.S. Vanadium LLC High-Purity Vanadium Pentoxide Product Portfolio
- Table 48. U.S. Vanadium LLC Recent Development
- Table 49. GfE Company Information
- Table 50. GfE Business Overview
- Table 51. GfE High-Purity Vanadium Pentoxide Production (MT), Value (US\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)
- Table 52. GfE High-Purity Vanadium Pentoxide Product Portfolio
- Table 53. GfE Recent Development
- Table 54. HBIS Group Company Information
- Table 55. HBIS Group Business Overview
- Table 56. HBIS Group High-Purity Vanadium Pentoxide Production (MT), Value (US\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)
- Table 57. HBIS Group High-Purity Vanadium Pentoxide Product Portfolio
- Table 58. HBIS Group Recent Development
- Table 59. Suzhou Donghua Fangui Co.Ltd. Company Information
- Table 60. Suzhou Donghua Fangui Co.Ltd. Business Overview
- Table 61. Suzhou Donghua Fangui Co.Ltd. High-Purity Vanadium Pentoxide Production (MT), Value (US\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)
- Table 62. Suzhou Donghua Fangui Co.Ltd. High-Purity Vanadium Pentoxide Product Portfolio
- Table 63. Suzhou Donghua Fangui Co.Ltd. Recent Development
- Table 64. Liaoyang Hengye Chemical Co., Ltd. Company Information
- Table 65. Liaoyang Hengye Chemical Co., Ltd. Business Overview
- Table 66. Liaoyang Hengye Chemical Co., Ltd. High-Purity Vanadium Pentoxide Production (MT), Value (US\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)
- Table 67. Liaoyang Hengye Chemical Co., Ltd. High-Purity Vanadium Pentoxide Product Portfolio
- Table 68. Liaoyang Hengye Chemical Co., Ltd. Recent Development
- Table 69. Hunan Huifeng High Energy Co., Ltd Company Information
- Table 70. Hunan Huifeng High Energy Co., Ltd Business Overview
- Table 71. Hunan Huifeng High Energy Co., Ltd High-Purity Vanadium Pentoxide Production (MT), Value (US\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)
- Table 72. Hunan Huifeng High Energy Co., Ltd High-Purity Vanadium Pentoxide Product Portfolio
- Table 73. Hunan Huifeng High Energy Co., Ltd Recent Development

- Table 74. Hunan Sanfeng Vanadium Industry Co., Ltd Company Information
- Table 75. Hunan Sanfeng Vanadium Industry Co., Ltd Business Overview
- Table 76. Hunan Sanfeng Vanadium Industry Co., Ltd High-Purity Vanadium Pentoxide Production (MT), Value (US\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)
- Table 77. Hunan Sanfeng Vanadium Industry Co., Ltd High-Purity Vanadium Pentoxide Product Portfolio
- Table 78. Hunan Sanfeng Vanadium Industry Co., Ltd Recent Development
- Table 79. BaiChuan Vanadium Industry Company Information
- Table 80. BaiChuan Vanadium Industry Business Overview
- Table 81. BaiChuan Vanadium Industry High-Purity Vanadium Pentoxide Production (MT), Value (US\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)
- Table 82. BaiChuan Vanadium Industry High-Purity Vanadium Pentoxide Product Portfolio
- Table 83. BaiChuan Vanadium Industry Recent Development
- Table 84. Global High-Purity Vanadium Pentoxide Production by Region: 2019 VS 2023 VS 2030 (MT)
- Table 85. Global High-Purity Vanadium Pentoxide Production by Region (2019-2024) & (MT)
- Table 86. Global High-Purity Vanadium Pentoxide Production Market Share by Region (2019-2024)
- Table 87. Global High-Purity Vanadium Pentoxide Production Forecast by Region (2025-2030) & (MT)
- Table 88. Global High-Purity Vanadium Pentoxide Production Market Share Forecast by Region (2025-2030)
- Table 89. Global High-Purity Vanadium Pentoxide Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)
- Table 90. Global High-Purity Vanadium Pentoxide Production Value by Region (2019-2024) & (US\$ Million)
- Table 91. Global High-Purity Vanadium Pentoxide Production Value Forecast by Region (2025-2030) & (US\$ Million)
- Table 92. Global High-Purity Vanadium Pentoxide Production Value Share Forecast by Region: (2025-2030) & (US\$ Million)
- Table 93. Global High-Purity Vanadium Pentoxide Market Average Price (USD/Kg) by Region (2019-2024)
- Table 94. Global High-Purity Vanadium Pentoxide Market Average Price (USD/Kg) by Region (2025-2030)
- Table 95. Global High-Purity Vanadium Pentoxide Consumption by Region: 2019 VS 2023 VS 2030 (MT)
- Table 96. Global High-Purity Vanadium Pentoxide Consumption by Region (2019-2024)

& (MT)

Table 97. Global High-Purity Vanadium Pentoxide Consumption Market Share by Region (2019-2024)

Table 98. Global High-Purity Vanadium Pentoxide Consumption Forecasted by Region (2025-2030) & (MT)

Table 99. Global High-Purity Vanadium Pentoxide Consumption Forecasted Market Share by Region (2025-2030)

Table 100. North America High-Purity Vanadium Pentoxide Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MT)

Table 101. North America High-Purity Vanadium Pentoxide Consumption by Country (2019-2024) & (MT)

Table 102. North America High-Purity Vanadium Pentoxide Consumption by Country (2025-2030) & (MT)

Table 103. Europe High-Purity Vanadium Pentoxide Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MT)

Table 104. Europe High-Purity Vanadium Pentoxide Consumption by Country (2019-2024) & (MT)

Table 105. Europe High-Purity Vanadium Pentoxide Consumption by Country (2025-2030) & (MT)

Table 106. Asia Pacific High-Purity Vanadium Pentoxide Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MT)

Table 107. Asia Pacific High-Purity Vanadium Pentoxide Consumption by Country (2019-2024) & (MT)

Table 108. Asia Pacific High-Purity Vanadium Pentoxide Consumption by Country (2025-2030) & (MT)

Table 109. LAMEA High-Purity Vanadium Pentoxide Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MT)

Table 110. LAMEA High-Purity Vanadium Pentoxide Consumption by Country (2019-2024) & (MT)

Table 111. LAMEA High-Purity Vanadium Pentoxide Consumption by Country (2025-2030) & (MT)

Table 112. Key Raw Materials

Table 113. Raw Materials Key Suppliers

Table 114. High-Purity Vanadium Pentoxide Distributors List

Table 115. High-Purity Vanadium Pentoxide Customers List

Table 116. Research Programs/Design for This Report

Table 117. Authors List of This Report

Table 118. Secondary Sources

Table 119. Primary Sources

List Of Figures

LIST OF FIGURES

Figure 1. High-Purity Vanadium Pentoxide Product Picture

Figure 2. Global High-Purity Vanadium Pentoxide Production Value (US\$ Million), 2019 VS 2023 VS 2030

Figure 3. Global High-Purity Vanadium Pentoxide Production Value (2019-2030) & (US\$ Million)

Figure 4. Global High-Purity Vanadium Pentoxide Production Capacity (2019-2030) & (MT)

Figure 5. Global High-Purity Vanadium Pentoxide Production (2019-2030) & (MT)

Figure 6. Global High-Purity Vanadium Pentoxide Average Price (USD/Kg) & (2019-2030)

Figure 7. Global Top 5 and 10 High-Purity Vanadium Pentoxide Players Market Share by Production Value in 2023

Figure 8. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023

Figure 9. Min.99.5% V₂O₅ Picture

Figure 10. Min.99% V₂O₅ Picture

Figure 11. Min.99.9% V₂O₅ Picture

Figure 12. Global High-Purity Vanadium Pentoxide Production by Type (2019 VS 2023 VS 2030) & (MT)

Figure 13. Global High-Purity Vanadium Pentoxide Production Market Share 2019 VS 2023 VS 2030

Figure 14. Global High-Purity Vanadium Pentoxide Production Market Share by Type (2019-2030)

Figure 15. Global High-Purity Vanadium Pentoxide Production Value by Type (2019 VS 2023 VS 2030) & (MT)

Figure 16. Global High-Purity Vanadium Pentoxide Production Value Share 2019 VS 2023 VS 2030

Figure 17. Global High-Purity Vanadium Pentoxide Production Value Share by Type (2019-2030)

Figure 18. Metallurgy/Steelmaking Picture

Figure 19. Chemical Catalyst Picture

Figure 20. Vanadium Cell/VRB Picture

Figure 21. Others Picture

Figure 22. Global High-Purity Vanadium Pentoxide Production by Application (2019 VS 2023 VS 2030) & (MT)

Figure 23. Global High-Purity Vanadium Pentoxide Production Market Share 2019 VS

2023 VS 2030

Figure 24. Global High-Purity Vanadium Pentoxide Production Market Share by Application (2019-2030)

Figure 25. Global High-Purity Vanadium Pentoxide Production Value by Application (2019 VS 2023 VS 2030) & (MT)

Figure 26. Global High-Purity Vanadium Pentoxide Production Value Share 2019 VS 2023 VS 2030

Figure 27. Global High-Purity Vanadium Pentoxide Production Value Share by Application (2019-2030)

Figure 28. Global High-Purity Vanadium Pentoxide Production by Region: 2019 VS 2023 VS 2030 (MT)

Figure 29. Global High-Purity Vanadium Pentoxide Production Market Share by Region: 2019 VS 2023 VS 2030

Figure 30. Global High-Purity Vanadium Pentoxide Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 31. Global High-Purity Vanadium Pentoxide Production Value Share by Region: 2019 VS 2023 VS 2030

Figure 32. North America High-Purity Vanadium Pentoxide Production Value (2019-2030) & (US\$ Million)

Figure 33. Europe High-Purity Vanadium Pentoxide Production Value (2019-2030) & (US\$ Million)

Figure 34. Asia-Pacific High-Purity Vanadium Pentoxide Production Value (2019-2030) & (US\$ Million)

Figure 35. Latin America High-Purity Vanadium Pentoxide Production Value (2019-2030) & (US\$ Million)

Figure 36. Middle East & Africa High-Purity Vanadium Pentoxide Production Value (2019-2030) & (US\$ Million)

Figure 37. North America High-Purity Vanadium Pentoxide Consumption and Growth Rate (2019-2030) & (MT)

Figure 38. North America High-Purity Vanadium Pentoxide Consumption Market Share by Country (2019-2030)

Figure 39. U.S. High-Purity Vanadium Pentoxide Consumption and Growth Rate (2019-2030) & (MT)

Figure 40. Canada High-Purity Vanadium Pentoxide Consumption and Growth Rate (2019-2030) & (MT)

Figure 41. Europe High-Purity Vanadium Pentoxide Consumption and Growth Rate (2019-2030) & (MT)

Figure 42. Europe High-Purity Vanadium Pentoxide Consumption Market Share by Country (2019-2030)

Figure 43. Germany High-Purity Vanadium Pentoxide Consumption and Growth Rate (2019-2030) & (MT)

Figure 44. France High-Purity Vanadium Pentoxide Consumption and Growth Rate (2019-2030) & (MT)

Figure 45. U.K. High-Purity Vanadium Pentoxide Consumption and Growth Rate (2019-2030) & (MT)

Figure 46. Italy High-Purity Vanadium Pentoxide Consumption and Growth Rate (2019-2030) & (MT)

Figure 47. Netherlands High-Purity Vanadium Pentoxide Consumption and Growth Rate (2019-2030) & (MT)

Figure 48. Asia Pacific High-Purity Vanadium Pentoxide Consumption and Growth Rate (2019-2030) & (MT)

Figure 49. Asia Pacific High-Purity Vanadium Pentoxide Consumption Market Share by Country (2019-2030)

Figure 50. China High-Purity Vanadium Pentoxide Consumption and Growth Rate (2019-2030) & (MT)

Figure 51. Japan High-Purity Vanadium Pentoxide Consumption and Growth Rate (2019-2030) & (MT)

Figure 52. South Korea High-Purity Vanadium Pentoxide Consumption and Growth Rate (2019-2030) & (MT)

Figure 53. Southeast Asia High-Purity Vanadium Pentoxide Consumption and Growth Rate (2019-2030) & (MT)

Figure 54. India High-Purity Vanadium Pentoxide Consumption and Growth Rate (2019-2030) & (MT)

Figure 55. Australia High-Purity Vanadium Pentoxide Consumption and Growth Rate (2019-2030) & (MT)

Figure 56. LAMEA High-Purity Vanadium Pentoxide Consumption and Growth Rate (2019-2030) & (MT)

Figure 57. LAMEA High-Purity Vanadium Pentoxide Consumption Market Share by Country (2019-2030)

Figure 58. Mexico High-Purity Vanadium Pentoxide Consumption and Growth Rate (2019-2030) & (MT)

Figure 59. Brazil High-Purity Vanadium Pentoxide Consumption and Growth Rate (2019-2030) & (MT)

Figure 60. Turkey High-Purity Vanadium Pentoxide Consumption and Growth Rate (2019-2030) & (MT)

Figure 61. GCC Countries High-Purity Vanadium Pentoxide Consumption and Growth Rate (2019-2030) & (MT)

Figure 62. High-Purity Vanadium Pentoxide Value Chain

Figure 63. Manufacturing Cost Structure

Figure 64. High-Purity Vanadium Pentoxide Production Mode & Process

Figure 65. Direct Comparison with Distribution Share

Figure 66. Distributors Profiles

Figure 67. Years Considered

Figure 68. Research Process

Figure 69. Key Executives Interviewed

I would like to order

Product name: Global High-Purity Vanadium Pentoxide Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

Product link: <https://marketpublishers.com/r/G86FF8B78F0EEN.html>

Price: US\$ 3,950.00 (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/G86FF8B78F0EEN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

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

