

Global Molybdenumchloride(V) (CAS 10241-05-1) Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/M42510EF6D0DEN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: M42510EF6D0DEN

Abstracts

Market Overview

According to DIResearch's in-depth investigation and research, the global Molybdenumchloride(V) (CAS 10241-05-1) market size will reach 8.98 Million USD in 2025 and is projected to reach 12.95 Million USD by 2032, with a CAGR of 5.37% (2025-2032). Notably, the China Molybdenumchloride(V) (CAS 10241-05-1) market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

Research Summary

Molybdenum chloride(V) (CAS 10241-05-1), also known as molybdenum pentachloride, is a chemical compound composed of molybdenum and chlorine atoms. It is a yellowish solid that is primarily used as a catalyst and as a precursor for other molybdenum compounds. Molybdenum chloride(V) is often employed in organic synthesis, particularly in reactions involving carbon-hydrogen bond activation, such as the conversion of alkanes to alkenes. It can also be used as a catalyst for olefin polymerization and as a chemical intermediate in the production of molybdenum-containing materials. Additionally, molybdenum chloride(V) has applications in the preparation of catalysts for the petrochemical industry and as a reagent in laboratory research. Due to its reactivity and toxicity, appropriate handling and safety precautions are necessary when working with molybdenum chloride(V).

The major global manufacturers of Molybdenumchloride(V) (CAS 10241-05-1) include Huajing Powdery Material Science & Technological, Shandong Dongfang Technology,

Luoyang Tongruen, Noah Technologies, Multialent Laboratory, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Molybdenumchloride(V) (CAS 10241-05-1). Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Molybdenumchloride(V) (CAS 10241-05-1) market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Molybdenumchloride(V) (CAS 10241-05-1) market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Molybdenumchloride(V) (CAS 10241-05-1) industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Molybdenumchloride(V) (CAS 10241-05-1) Include:

Huajing Powdery Material Science & Technological

Shandong Dongfang Technology

Luoyang Tongruen

Noah Technologies

Multivalent Laboratory

Molybdenumchloride(V) (CAS 10241-05-1) Product Segment Include:

Purity: 99.9%

Purity: ?99.9%

Molybdenumchloride(V) (CAS 10241-05-1) Product Application Include:

Chloride Catalyst

Flame Resistant Resin

Others

Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global Molybdenumchloride(V) (CAS 10241-05-1) Capacity and Production Analysis

Chapter 3: Global Molybdenumchloride(V) (CAS 10241-05-1) Industry PESTEL Analysis

Chapter 4: Global Molybdenumchloride(V) (CAS 10241-05-1) Industry Porter's Five Forces Analysis

Chapter 5: Global Molybdenumchloride(V) (CAS 10241-05-1) Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 6: Global Molybdenumchloride(V) (CAS 10241-05-1) Market Size and Forecast by Type and Application Analysis

Chapter 7: North America Molybdenumchloride(V) (CAS 10241-05-1) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: Europe Molybdenumchloride(V) (CAS 10241-05-1) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: China Molybdenumchloride(V) (CAS 10241-05-1) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: APAC (Excl. China) Molybdenumchloride(V) (CAS 10241-05-1) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Latin America Molybdenumchloride(V) (CAS 10241-05-1) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Middle East and Africa Molybdenumchloride(V) (CAS 10241-05-1) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 13: Global Molybdenumchloride(V) (CAS 10241-05-1) Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 14: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 15: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and

Customers

Chapter 16: Research Findings and Conclusion

Chapter 17: Methodology and Data Sources

Contents

1 MOLYBDENUMCHLORIDE(V) (CAS 10241-05-1) MARKET OVERVIEW

1.1 Product Definition and Statistical Scope

1.2 Molybdenumchloride(V) (CAS 10241-05-1) Product by Type

1.2.1 Purity: 99.9%

1.2.2 Purity:

List Of Tables

LIST OF TABLES

Table 1: Global Molybdenumchloride(V) (CAS 10241-05-1) Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global Molybdenumchloride(V) (CAS 10241-05-1) Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: Molybdenumchloride(V) (CAS 10241-05-1) Industry Development Status

Table 4: Molybdenumchloride(V) (CAS 10241-05-1) Industry Development Trends

Table 5: Global Molybdenumchloride(V) (CAS 10241-05-1) Production Growth Rate (CAGR) by Region: 2024 VS 2025 VS 2032 (Ton)

Table 6: Global Molybdenumchloride(V) (CAS 10241-05-1) Production by Region (2020-2025) & (Ton)

Table 7: Global Molybdenumchloride(V) (CAS 10241-05-1) Production Forecast by Region (2026-2032) & (Ton)

Table 8: Global Molybdenumchloride(V) (CAS 10241-05-1) Production Market Share by Region (2020-2025)

Table 9: Global Molybdenumchloride(V) (CAS 10241-05-1) Production Market Share by Region (2026-2032)

Table 10: Global Molybdenumchloride(V) (CAS 10241-05-1) Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 11: Global Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Region (2020-2025) & (US\$ Million)

Table 12: Global Molybdenumchloride(V) (CAS 10241-05-1) Revenue Market Share by Region (2020-2025)

Table 13: Global Molybdenumchloride(V) (CAS 10241-05-1) Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 14: Global Molybdenumchloride(V) (CAS 10241-05-1) Revenue Market Share Forecast by Region (2026-2032)

Table 15: Global Molybdenumchloride(V) (CAS 10241-05-1) Sales by Region (2020-2025) & (Ton)

Table 16: Global Molybdenumchloride(V) (CAS 10241-05-1) Sales Market Share by Region (2020-2025)

Table 17: Global Molybdenumchloride(V) (CAS 10241-05-1) Sales Forecast by Region (2026-2032) & (Ton)

Table 18: Global Molybdenumchloride(V) (CAS 10241-05-1) Sales Market Share Forecast by Region (2026-2032)

Table 19: Global Molybdenumchloride(V) (CAS 10241-05-1) Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 20: Global Molybdenumchloride(V) (CAS 10241-05-1) Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 21: Global Molybdenumchloride(V) (CAS 10241-05-1) Sales Analysis by Type (2020-2025) & (Ton)

Table 22: Global Molybdenumchloride(V) (CAS 10241-05-1) Sales Analysis Forecast by Type (2026-2032) & (Ton)

Table 23: Global Molybdenumchloride(V) (CAS 10241-05-1) Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 24: Global Molybdenumchloride(V) (CAS 10241-05-1) Revenue Analysis Forecast by Application (2026-2032) & (US\$ Million)

Table 25: Global Molybdenumchloride(V) (CAS 10241-05-1) Sales Analysis by Application (2020-2025) & (Ton)

Table 26: Global Molybdenumchloride(V) (CAS 10241-05-1) Sales Analysis Forecast by Application (2026-2032) & (Ton)

Table 27: Key Molybdenumchloride(V) (CAS 10241-05-1) Players in North America

Table 28: North America Molybdenumchloride(V) (CAS 10241-05-1) Sales by Type (2020-2025) & (Ton)

Table 29: North America Molybdenumchloride(V) (CAS 10241-05-1) Sales by Type (2026-2032) & (Ton)

Table 30: North America Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Type (2020-2025) & (US\$ Million)

Table 31: North America Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Type (2026-2032) & (US\$ Million)

Table 32: North America Molybdenumchloride(V) (CAS 10241-05-1) Sales by Application (2020-2025) & (Ton)

Table 33: North America Molybdenumchloride(V) (CAS 10241-05-1) Sales by Application (2026-2032) & (Ton)

Table 34: North America Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Application (2020-2025) & (US\$ Million)

Table 35: North America Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Application (2026-2032) & (US\$ Million)

Table 36: North America Molybdenumchloride(V) (CAS 10241-05-1) Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 37: North America Molybdenumchloride(V) (CAS 10241-05-1) Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 38: North America Molybdenumchloride(V) (CAS 10241-05-1) Sales Market Size by Country (2020-2025) & (Ton)

Table 39: North America Molybdenumchloride(V) (CAS 10241-05-1) Sales Market Size by Country (2026-2032) & (Ton)

- Table 40: Key Molybdenumchloride(V) (CAS 10241-05-1) Players in Europe
- Table 41: Europe Molybdenumchloride(V) (CAS 10241-05-1) Sales by Type (2020-2025) & (Ton)
- Table 42: Europe Molybdenumchloride(V) (CAS 10241-05-1) Sales by Type (2026-2032) & (Ton)
- Table 43: Europe Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Type (2020-2025) & (US\$ Million)
- Table 44: Europe Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Type (2026-2032) & (US\$ Million)
- Table 45: Europe Molybdenumchloride(V) (CAS 10241-05-1) Sales by Application (2020-2025) & (Ton)
- Table 46: Europe Molybdenumchloride(V) (CAS 10241-05-1) Sales by Application (2026-2032) & (Ton)
- Table 47: Europe Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Application (2020-2025) & (US\$ Million)
- Table 48: Europe Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Application (2026-2032) & (US\$ Million)
- Table 49: Europe Molybdenumchloride(V) (CAS 10241-05-1) Revenue Market Size by Country (2020-2025) & (US\$ Million)
- Table 50: Europe Molybdenumchloride(V) (CAS 10241-05-1) Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)
- Table 51: Europe Molybdenumchloride(V) (CAS 10241-05-1) Sales Market Size by Country (2020-2025) & (Ton)
- Table 52: Europe Molybdenumchloride(V) (CAS 10241-05-1) Sales Market Size Forecast by Country (2026-2032) & (Ton)
- Table 53: Key Molybdenumchloride(V) (CAS 10241-05-1) Players in China
- Table 54: China Molybdenumchloride(V) (CAS 10241-05-1) Sales by Type (2020-2025) & (Ton)
- Table 55: China Molybdenumchloride(V) (CAS 10241-05-1) Sales by Type (2026-2032) & (Ton)
- Table 56: China Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Type (2020-2025) & (US\$ Million)
- Table 57: China Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Type (2026-2032) & (US\$ Million)
- Table 58: China Molybdenumchloride(V) (CAS 10241-05-1) Sales by Application (2020-2025) & (Ton)
- Table 59: China Molybdenumchloride(V) (CAS 10241-05-1) Sales by Application (2026-2032) & (Ton)
- Table 60: China Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Application

(2020-2025) & (US\$ Million)

Table 61: China Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Application (2026-2032) & (US\$ Million)

Table 62: Key Molybdenumchloride(V) (CAS 10241-05-1) Players in APAC (excl. China)

Table 63: APAC (excl. China) Molybdenumchloride(V) (CAS 10241-05-1) Sales by Type (2020-2025) & (Ton)

Table 64: APAC (excl. China) Molybdenumchloride(V) (CAS 10241-05-1) Sales by Type (2026-2032) & (Ton)

Table 65: APAC (excl. China) Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Type (2020-2025) & (US\$ Million)

Table 66: APAC (excl. China) Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Type (2026-2032) & (US\$ Million)

Table 67: APAC (excl. China) Molybdenumchloride(V) (CAS 10241-05-1) Sales by Application (2020-2025) & (Ton)

Table 68: APAC (excl. China) Molybdenumchloride(V) (CAS 10241-05-1) Sales by Application (2026-2032) & (Ton)

Table 69: APAC (excl. China) Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Application (2020-2025) & (US\$ Million)

Table 70: APAC (excl. China) Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Application (2026-2032) & (US\$ Million)

Table 71: APAC (excl. China) Molybdenumchloride(V) (CAS 10241-05-1) Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 72: APAC (excl. China) Molybdenumchloride(V) (CAS 10241-05-1) Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 73: APAC (excl. China) Molybdenumchloride(V) (CAS 10241-05-1) Sales Market Size by Country (2020-2025) & (Ton)

Table 74: APAC (excl. China) Molybdenumchloride(V) (CAS 10241-05-1) Sales Market Size Forecast by Country (2026-2032) & (Ton)

Table 75: Key Molybdenumchloride(V) (CAS 10241-05-1) Players in Latin America

Table 76: Latin America Molybdenumchloride(V) (CAS 10241-05-1) Sales by Type (2020-2025) & (Ton)

Table 77: Latin America Molybdenumchloride(V) (CAS 10241-05-1) Sales by Type (2026-2032) & (Ton)

Table 78: Latin America Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Type (2020-2025) & (US\$ Million)

Table 79: Latin America Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Type (2026-2032) & (US\$ Million)

Table 80: Latin America Molybdenumchloride(V) (CAS 10241-05-1) Sales by Application (2020-2025) & (Ton)

- Table 81: Latin America Molybdenumchloride(V) (CAS 10241-05-1) Sales by Application (2026-2032) & (Ton)
- Table 82: Latin America Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Application (2020-2025) & (US\$ Million)
- Table 83: Latin America Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Application (2026-2032) & (US\$ Million)
- Table 84: Latin America Molybdenumchloride(V) (CAS 10241-05-1) Revenue Market Size by Country (2020-2025) & (US\$ Million)
- Table 85: Latin America Molybdenumchloride(V) (CAS 10241-05-1) Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)
- Table 86: Latin America Molybdenumchloride(V) (CAS 10241-05-1) Sales Market Size by Country (2020-2025) & (Ton)
- Table 87: Latin America Molybdenumchloride(V) (CAS 10241-05-1) Sales Market Size Forecast by Country (2026-2032) & (Ton)
- Table 88: Key Molybdenumchloride(V) (CAS 10241-05-1) Players in Middle East & Africa
- Table 89: Middle East & Africa Molybdenumchloride(V) (CAS 10241-05-1) Sales by Type (2020-2025) & (Ton)
- Table 90: Middle East & Africa Molybdenumchloride(V) (CAS 10241-05-1) Sales by Type (2026-2032) & (Ton)
- Table 91: Middle East & Africa Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Type (2020-2025) & (US\$ Million)
- Table 92: Middle East & Africa Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Type (2026-2032) & (US\$ Million)
- Table 93: Middle East & Africa Molybdenumchloride(V) (CAS 10241-05-1) Sales by Application (2020-2025) & (Ton)
- Table 94: Middle East & Africa Molybdenumchloride(V) (CAS 10241-05-1) Sales by Application (2026-2032) & (Ton)
- Table 95: Middle East & Africa Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Application (2020-2025) & (US\$ Million)
- Table 96: Middle East & Africa Molybdenumchloride(V) (CAS 10241-05-1) Revenue by Application (2026-2032) & (US\$ Million)
- Table 97: Middle East & Africa Molybdenumchloride(V) (CAS 10241-05-1) Revenue Market Size by Country (2020-2025) & (US\$ Million)
- Table 98: Middle East & Africa Molybdenumchloride(V) (CAS 10241-05-1) Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)
- Table 99: Middle East & Africa Molybdenumchloride(V) (CAS 10241-05-1) Sales Market Size by Country (2020-2025) & (Ton)
- Table 100: Middle East & Africa Molybdenumchloride(V) (CAS 10241-05-1) Sales

Market Size Forecast by Country (2026-2032) & (Ton)

Table 101: Global Molybdenumchloride(V) (CAS 10241-05-1) Market Sales by Key Manufacturers (2021-2025) & (Ton)

Table 102: Global Molybdenumchloride(V) (CAS 10241-05-1) Sales Market Share by Key Manufacturers (2021-2025)

Table 103: Global Molybdenumchloride(V) (CAS 10241-05-1) Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)

Table 104: Global Molybdenumchloride(V) (CAS 10241-05-1) Revenue Market Share by Key Manufacturers (2021-2025)

Table 105: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Kg)

Table 106: Global Key Manufacturers Headquarter Location and Key Area Sales

Table 107: Market Mergers & Acquisitions, Expansion

Table 108: Huajing Powdery Material Science & Technological Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 109: Huajing Powdery Material Science & Technological Molybdenumchloride(V) (CAS 10241-05-1) Product Portfolio

Table 110: Huajing Powdery Material Science & Technological Molybdenumchloride(V) (CAS 10241-05-1) Revenue (US\$ Million), Sales (Ton), Price (USD/Kg), Gross Margin and Market Share (2021-2025)

Table 111: Shandong Dongfang Technology Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 112: Shandong Dongfang Technology Molybdenumchloride(V) (CAS 10241-05-1) Product Portfolio

Table 113: Shandong Dongfang Technology Molybdenumchloride(V) (CAS 10241-05-1) Revenue (US\$ Million), Sales (Ton), Price (USD/Kg), Gross Margin and Market Share (2021-2025)

Table 114: Luoyang Tongruen Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 115: Luoyang Tongruen Molybdenumchloride(V) (CAS 10241-05-1) Product Portfolio

Table 116: Luoyang Tongruen Molybdenumchloride(V) (CAS 10241-05-1) Revenue (US\$ Million), Sales (Ton), Price (USD/Kg), Gross Margin and Market Share (2021-2025)

Table 117: Noah Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 118: Noah Technologies Molybdenumchloride(V) (CAS 10241-05-1) Product Portfolio

Table 119: Noah Technologies Molybdenumchloride(V) (CAS 10241-05-1) Revenue (US\$ Million), Sales (Ton), Price (USD/Kg), Gross Margin and Market Share

(2021-2025)

Table 120: Multivalent Laboratory Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 121: Multivalent Laboratory Molybdenumchloride(V) (CAS 10241-05-1) Product Portfolio

Table 122: Multivalent Laboratory Molybdenumchloride(V) (CAS 10241-05-1) Revenue (US\$ Million), Sales (Ton), Price (USD/Kg), Gross Margin and Market Share (2021-2025)

Table 123: Upstream Key Raw Material Price List

Table 124: Molybdenumchloride(V) (CAS 10241-05-1) Raw Material Suppliers and Contact Information

Table 125: Molybdenumchloride(V) (CAS 10241-05-1) Typical Customer List

Table 126: Molybdenumchloride(V) (CAS 10241-05-1) Distributors List

List Of Figures

LIST OF FIGURES

Figure 1: Molybdenumchloride(V) (CAS 10241-05-1) Product Pictures

Figure 2: Purity: 99.9% Picture Scope

Figure 3: Purity:

I would like to order

Product name: Global Molybdenumchloride(V) (CAS 10241-05-1) Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/M42510EF6D0DEN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/M42510EF6D0DEN.html>