

# Ammonium octamolybdate (CAS 12411-64-2) Market Research Report 2025

<https://marketpublishers.com/r/A09B6EA1B03EN.html>

Date: May 2025

Pages: 70

Price: US\$ 2,200.00 (Single User License)

ID: A09B6EA1B03EN

## Abstracts

Ammonium octamolybdate (CAS 12411-64-2) Market Research Report 2025 presents comprehensive data on Ammonium molybdate markets globally and regionally (Europe, Asia, North America etc.)

The report includes Ammonium molybdate description, covers its application areas and related patterns. It overviews Ammonium molybdate market, names Ammonium molybdate producers and indicates its suppliers.

Besides, the report provides Ammonium molybdate prices in regional markets.

In addition to the above the report determines Ammonium molybdate consumers in the market.

BAC Reports offers its clients in-depth market research of chemical industry products on the global and regional markets (North & Latin America, Asia Pacific, European Union, Russia and CIS).

We can analyze the following elements for each chemical product in any country or region:

capacities and production

consumption volume and structure

market price trends

exports and imports

existing technologies

feedstock market condition

market news digest

market forecast.

Ammonium octamolybdate (CAS 12411-64-2) Market Research Report 2025 can feature:

market condition and estimations, market forecast

chemical product ranges, trademarks, analogous products, application areas

regional and global producers, consumers and traders (including contact details).

## Contents

### **1. AMMONIUM MOLYBDATE (CAS 12411-64-2)**

- 1.1. General information, synonyms
- 1.2. Composition, chemical structure
- 1.3. Safety information
- 1.4. Hazards identification
- 1.5. Handling and storage
- 1.6. Toxicological & ecological information
- 1.7. Transport information

### **2. AMMONIUM MOLYBDATE APPLICATIONS**

- 2.1. Ammonium molybdate application spheres, downstream products

### **3. AMMONIUM MOLYBDATE MANUFACTURING METHODS**

### **4. AMMONIUM MOLYBDATE PATENTS**

- Abstract
- Description
- Summary of the invention
- Detailed description of the invention

### **5. AMMONIUM MOLYBDATE MARKET WORLDWIDE**

- 5.1. General Ammonium molybdate market situation, trends
- 5.2. Manufacturers of Ammonium molybdate
  - Europe
  - Asia
  - North America
  - Other regions
- 5.3. Ammonium molybdate suppliers (importers, local distributors)
  - Europe
  - Asia
  - North America
  - Other regions

#### 5.4. Ammonium molybdate market forecast

### **6. AMMONIUM MOLYBDATE MARKET PRICES**

#### 6.1. Ammonium molybdate prices in Europe

#### 6.2. Ammonium molybdate prices in Asia

#### 6.3. Ammonium molybdate prices in North America

#### 6.4. Ammonium molybdate prices in other regions

### **7. AMMONIUM MOLYBDATE END-USE SECTOR**

#### 7.1. Ammonium molybdate market by application sphere

#### 7.2. Ammonium molybdate downstream markets trends and prospects

\*Please note that Ammonium octamolybdate (CAS 12411-64-2) Market Research Report 2025 is a half ready publication and contents are subject to change. It only requires updating with the help of new data that are constantly retrieved from Publisher's databases and other sources. This updating process takes 5-7 business days after order is placed. Thus, our clients always obtain a revised and updated version of each report. Please also note that we do not charge for such an updating procedure. BAC Reports has information for more than 25,000 different chemicals available but it is impossible to have all reports updated immediately. That is why it takes 5-7 days to update a report after an order is received.

## About

Product Name: Ammonium molybdate

Synonyms:

Ammonium octamolybdate

Ammonium  
dioxido(dioxo)molybdenum (2:1)

Ammonium paramolybdate

CAS#:

12411-64-2

13106-76-8

27546-07-2

Formula:  $\text{H}_4\text{Mo}_8\text{NO}_{32}^{-15}$

Molecular Weight: 1297.54

Ammonium octamolybdate, otherwise known as tetraammonium, tetraammonium diketo(dioxido)molybdenum, tetraammonium salt, tetraazanium bis(oxidanidyl)-dioxo-molybdenum, etc., is a white odorless solid with the molecular formula  $\text{H}_{16}\text{Mo}_2\text{N}_4\text{O}_8$  and molecular weight 392.06. Ammonium octamolybdate is produced by a wet chemical process. The product is mainly utilized in the manufacture of high-purity molybdate, and as a smoke suppressant in plastics.

Ammonium octamolybdate finds its applications in the powder metallurgy, agriculture, chemical and petrochemical industries. Ammonium octamolybdate is utilized in the production of urethanes and elastomers. The product is used as raw material for ceramic colors, pigments, dyes, fire retardant and other compounds.

Ammonium octamolybdate may cause irritation of eyes, skin and respiratory tract. Ingestion of the product leads to weakness, lethargy and even coma. Overexposure causes liver dysfunction, kidney, gastrointestinal and blood effects. Moreover, repeated or prolonged contact with ammonium octamolybdate produces anemia, loss of appetite, gout, diarrhea, etc.

Ammonium octamolybdate market is covered in the study Ammonium octamolybdate (CAS 12411-64-2) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks ammonium octamolybdate market situation, names manufacturers, suppliers as well as users. The report also provides current ammonium octamolybdate prices in the market.

## I would like to order

Product name: Ammonium octamolybdate (CAS 12411-64-2) Market Research Report 2025

Product link: <https://marketpublishers.com/r/A09B6EA1B03EN.html>

Price: US\$ 2,200.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A09B6EA1B03EN.html>