

# Monomethylhydrazine (CAS 60-34-4) Market Research Report 2025

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## Abstracts

Monomethylhydrazine (CAS 60-34-4) Market Research Report 2025 presents comprehensive data on Monomethylhydrazine markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides Monomethylhydrazine prices in regional markets.

In addition to the above the report determines Monomethylhydrazine 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.

Monomethylhydrazine (CAS 60-34-4) 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).

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## About

Product Name: Monomethylhydrazine

Synonyms:

Methylhydrazine

Hydrazomethane

Methylhydrazine

MMH

Methyl hydrazine

CAS#:

60-34-4

20244-39-7

Formula:  $\text{CH}_6\text{N}_2$

Molecular Weight: 46.07

Appearance: A colorless liquid with an ammonia-like odor.

Usage: Solvent.

Monomethylhydrazine (methyl hydrazine; hydrazine; hydrazomethane; methyl-) is a compound that exists as a colorless liquid with an ammonia-like smell.

Monomethylhydrazine has a molecular formula  $\text{CH}_6\text{N}_2$  and molecular weight 46.07.

The product has a melting point of  $-21\text{ }^\circ\text{C}$  and a boiling point of  $88\text{-}90\text{ }^\circ\text{C}$ .

Monomethylhydrazine is water soluble.

The product can be manufactured by the reaction of chloramine with methylamine, of ammonia and methylamine. Moreover, monomethylhydrazine is manufactured from primary amines through substituted ureas.

Monomethylhydrazine is widely used in the aerospace industry as a rocket fuel.

Besides, the product finds its applications in chemical, pharmaceutical industries. The product is employed in the manufacturing of coatings and resins, fibers; in petroleum

refining, metal treating, in photography.

Monomethylhydrazine easily provokes eye burns and eye irritation. The product is highly dangerous if absorbed through the skin, inhaled or swallowed. Digestive tract disturbances, skin burns, coughing, irritation of the respiratory tract, breathing difficulty are amongst the health effects caused by monomethylhydrazine.

Monomethylhydrazine market is covered in the study Monomethylhydrazine (CAS 60-34-4) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks monomethylhydrazine market situation, names manufacturers, suppliers as well as users. The report also provides current monomethylhydrazine prices in the market.

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