

Dimethylformamide (CAS 68-12-2) Market Research Report 2025

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Abstracts

Dimethylformamide (CAS 68-12-2) Market Research Report 2025 presents comprehensive data on Dimethylformamide markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides Dimethylformamide prices in regional markets.

In addition to the above the report determines Dimethylformamide 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

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market price trends

exports and imports

existing technologies

feedstock market condition

market news digest

market forecast.

Dimethylformamide (CAS 68-12-2) 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).

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*Please note that Dimethylformamide (CAS 68-12-2) 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:	Dimethylformamide
Synonyms:	N,N-1-[2-(N-Benzylanilino)ethyl]pyrrolidine
	Luvistin
	N-Benzyl-N-phenylpyrrolidinoethylamine
	N-Benzyl-N-pyrrolidinoethylaniline
	N-Phenyl-N-(phenylmethyl)-1-pyrrolidinoethanamine
	N,N-dimethylformamide
	Dimethylformamid
	Dimethylfomamide
	DMF
	Formdimethylamide
	N,N-Dimethylmethanamide
CAS#:	68-12-2
Formula:	C_3H_7NO
Molecular Weight:	73.09
Usage:	An antihistamine with anticholinergic properties.

Dimethylformamide, also known as formamide, dimetilformamide, N,N-Dimethylmethanamide, etc., refers to an organic compound with the molecular formula C_3H_7NO and molecular weight 73.09. Dimethylformamide exists as a colorless to very

slightly yellow liquid with a faint, amine-like smell. Dimethylformamide is completely miscible with water and soluble in alcohol, acetone, benzene, ether and chloroform. The boiling point of the compound is 153 °C.

Dimethylformamide is manufactured by the catalyzed reaction of dimethylamine and carbon monoxide in methanol, by the reaction of methyl formate with dimethylamine and by the reacting dimethylamine with formic acid.

Dimethylformamide is used as selective absorbent for gases; feedstock for syntheses; solvent for plastics, wire enamels, electrolytes, sulfonamide, nitrofuran, amine chlorides, etc.; reaction medium. The compound is widely utilized in the process of polymers production and in the production of polyurethane artificial and synthetic leather. Moreover, dimethylformamide is used in the separation and refining of acetylene from crude olefin gas. The product is also used as a remover of varnish and lacquers. Dimethylformamide is utilized for the transportation of gases that are hard to liquefy and handle safely. Such gases are dissolved in dimethylformamide and then are easily and safely transported. The compound is utilized in the pharmaceutical industry. Additionally, dimethylformamide is used for the formulation of pesticides.

Dimethylformamide is highly flammable and demonstrates a threat of reacting with other chemicals. The compound is hazardous to health of people. It is linked to cancer and birth defects. Dimethylformamide causes eyes irritation, damage or even a severe inflammation with possible loss of vision. The contact of the product with skin leads to inflammation, dermatitis with such symptoms as swelling, redness, etc. Dimethylformamide absorbed through the skin causes high blood pressure, hyperaemia, vomiting. Chemical pneumonitis is one of the possible effects of the swallowing of dimethylformamide. Inhalation of the product may cause respiratory discomfort, distress, headaches, nausea, incoordination, vomiting.

Dimethylformamide market is covered in the study Dimethylformamide (CAS 68-12-2) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks Dimethylformamide market situation, names manufacturers, suppliers as well as users. The report also provides current Dimethylformamide prices in the market.

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