

1,3-dimethyl-2-imidazolinone (CAS 80-73-9) Market Research Report 2025

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Abstracts

1,3-dimethyl-2-imidazolinone (CAS 80-73-9) Market Research Report 2025 presents comprehensive data on 1,3-dimethyl-2-imidazolinone markets globally and regionally (Europe, Asia, North America etc.)

The report includes 1,3-dimethyl-2-imidazolinone description, covers its application areas and related patterns. It overviews 1,3-dimethyl-2-imidazolinone market, names 1,3-dimethyl-2-imidazolinone producers and indicates its suppliers.

Besides, the report provides 1,3-dimethyl-2-imidazolinone prices in regional markets.

In addition to the above the report determines 1,3-dimethyl-2-imidazolinone 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).

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feedstock market condition

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market forecast.

1,3-dimethyl-2-imidazolinone (CAS 80-73-9) 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 1,3-dimethyl-2-imidazolinone (CAS 80-73-9) 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:	1,3-dimethyl-2-imidazolinone
Synonyms:	1,3-Dimethyl-2-imidazolidinone
	1,3-Dimethylethyleneurea
	Karbomos
	N,N-Dimethylethylenediamine cyclic urea
	N,N'-Dimethylethyleneurea
	N,N'-Dimethylimidazolidinone
	Rhonite 1
	1,3-Dimethylimidazolidin-2-one
	1,3-Dimethyl-2-imidazolidinone (DMI)
	1,3-DIMETHYL-2-IMIDAZOLIDINO NE
	1,3-Dimethylimidazolidone
	Dimethyl imidazolidinone
	1,3-Dimethylimidazolidinone DMI
CAS#:	80-73-9
Formula:	$C_5H_{10}N_2O$
Molecular Weight:	114.15
Appearance:	Clear, colorless liquid.

1,3-dimethyl-2-imidazolinone (dimethylethyleneurea, DMI, dimethyl imidazolidinone, etc.) is a cyclic urea with the molecular weight 114.14 and molecular formula C₅H₁₀N₂O. 1,3-dimethyl-2-imidazolinone is colorless transparent liquid that is freely soluble in water. The product has a boiling point of 224-226°C, a melting point of 8.2 °C and a flash point of 120 °C. 1,3-dimethyl-2-imidazolinone is highly polar and has high thermal and chemical stability and non-corrosiveness.. It shows great solvating ability for organic and inorganic compounds.

1,3-dimethyl-2-imidazolinone is widely used as an aprotic solvent. The product is employed in the production of polymers, dyestuffs, special detergents, pesticides, drug synergists, high-quality polyamide, ink, pharmaceuticals. 1,3-dimethyl-2-imidazolinone can replace or substitute hexamethylphosphoric triamide, which is a carcinogenic solvent.

The product is toxic and harmful in contact with skin. 1,3-dimethyl-2-imidazolinone may cause skin irritation. Moreover, the product is harmful if inhaled and swallowed. The gastrointestinal irritation characterized by vomiting, diarrhea and nausea is a side effect caused by the ingestion of 1,3-dimethyl-2-imidazolinone. Prolonged or repeated contact with the product may result in potential risk of harm to the unborn child.

1,3-dimethyl-2-imidazolinone market is covered in the study 1,3-dimethyl-2-imidazolinone (CAS 80-73-9) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks 1,3-dimethyl-2-imidazolinone market situation, names manufacturers, suppliers as well as users. The report also provides current 1,3-dimethyl-2-imidazolinone prices in the market.

I would like to order

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