

Pelargonic acid (n-Nonanoic acid) (CAS 112-05-0) Market Research Report 2025

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Abstracts

Pelargonic acid (n-Nonanoic acid) (CAS 112-05-0) Market Research Report 2025 presents comprehensive data on Pelargonic Acid (n-Nonanoic acid) markets globally and regionally (Europe, Asia, North America etc.)

The report includes Pelargonic Acid (n-Nonanoic acid) description, covers its application areas and related patterns. It overviews Pelargonic Acid (n-Nonanoic acid) market, names Pelargonic Acid (n-Nonanoic acid) producers and indicates its suppliers.

Besides, the report provides Pelargonic Acid (n-Nonanoic acid) prices in regional markets.

In addition to the above the report determines Pelargonic Acid (n-Nonanoic acid) 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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Pelargonic acid (n-Nonanoic acid) (CAS 112-05-0) 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 Pelargonic acid (n-Nonanoic acid) (CAS 112-05-0) 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:	Pelargonic Acid (n-Nonanoic acid)
Synonyms:	Nonanoic acid Pelargonic Acid Pelargonic acid (n-Nonanoic acid) Pelargonic acid
CAS#:	112-05-0
Formula:	$C_9H_{18}O_2$
Molecular Weight:	158.24
Appearance:	Colorless or yellowish, oily liquid at ambient temperatures, crystallizes when cooled, fatty or coconut odor.
Usage:	Organic synthesis, lacquers, plastics, production of hydrotropic salts, pharmaceuticals, synthetic flavors and odors, flotation agent, esters for turbojet lubricants, vinyl plasticizer, gasoline additive.

Pelargonic acid (n-Nonanoic acid), a.k.a. nonylic acid, pelargic acid, pelargonsaeure, nonanoate, etc., is an organic compound that exists as a clear colorless oily liquid with fatty, coconut smell and has the molecular formula $C_9H_{18}O_2$ and molecular weight 158.23. Pelargonic acid is nearly insoluble in water and highly soluble in ether, ethanol, chloroform.

The boiling point of the acid is 254.5 °C. Pelargonic acid is produced from unsaturated hydrocarbons; from tall oil unsaturated fatty acids; from rice bran oil fatty acid; by oxidation of oleic acid, nonyl alcohol or nonyl aldehyde.

Pelargonic acid is employed to prevent discolor and keep flexibility and resistance in modifying alkyd resins. The acid is also utilized as a chemical intermediate for synthetic flavors, cosmetics, pharmaceuticals and corrosion inhibitors. Moreover, the product is used in the manufacture of 1-nonanal and ethyl nonanoate. Pelargonic acid can be

found in cosmetics, shampoos, food.

The product may cause chemical burns to the eyes and severe eyes damage. Direct contact of the acid with the skin can result in chemical burns. Ingestion of pelargonic acid leads to the burns of the oral cavity and the gastrointestinal tract. Inhalation of the acid results in irritation of the throat and lungs, coughing, mucous membrane damage, choking, headache, etc. Repeated exposure to pelargonic acid can produce swelling and/or ulceration of mouth lining, erosion of teeth, inflammation of lung tissue, drying and cracking of skin.

Pelargonic acid (n-nonanoic acid) market is covered in the study Pelargonic acid (n-Nonanoic acid) (CAS 112-05-0) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks pelargonic acid (n-nonanoic acid) market situation, names manufacturers, suppliers as well as users. The report also provides current pelargonic acid (n-nonanoic acid) prices in the market.

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