

1,4-NAPHTHOQUINONE (CAS 130-15-4) Market Research Report 2025

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Abstracts

1,4-NAPHTHOQUINONE (CAS 130-15-4) Market Research Report 2025 presents comprehensive data on 1,4-NAPHTHOQUINONE markets globally and regionally (Europe, Asia, North America etc.)

The report includes 1,4-NAPHTHOQUINONE description, covers its application areas and related patterns. It overviews 1,4-NAPHTHOQUINONE market, names 1,4-NAPHTHOQUINONE producers and indicates its suppliers.

Besides, the report provides 1,4-NAPHTHOQUINONE prices in regional markets.

In addition to the above the report determines 1,4-NAPHTHOQUINONE 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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capacities and production

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1,4-NAPHTHOQUINONE (CAS 130-15-4) 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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*Please note that 1,4-NAPHTHOQUINONE (CAS 130-15-4) 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:	1,4-NAPHTHOQUINONE
Synonyms:	1,4-Naphthalenedione 1,4-Naphthylquinone p-Naphthoquinone 1,4-Dihydro-1,4-diketonaphthalene 1,4-Dihydro-1,4-dioxonaphthalene 1,4-Naphthoquinone
CAS#:	130-15-4
Formula:	C ₁₀ H ₆ O ₂
Molecular Weight:	158.15
Appearance:	Yellow needles or brownish green powder with an odor of benzoquinone.
Usage:	Polymerization regulator for rubber and polyester resins, synthesis of dyes and pharmaceuticals, algicide, fungicide.

1,4-naphthoquinone, a.k.a. p-Naphthoquinone, alpha-Naphthoquinone, refers to an organic compound that is derived from naphthalene. 1,4-naphthoquinone is a yellow to green powder with a benzoquinone scent. The product is insoluble in water, slightly soluble in petroleum ether. 1,4-naphthoquinone dissolves in polar organic solvents. The product has the molecular formula C₁₀H₆O₂ and the molecular weight 158.15.

1,4-naphthoquinone can be produced by the aerobic oxidation of naphthalene over a vanadium oxide catalyst or by the oxidation of naphthalene with chromium trioxide.

1,4-naphthoquinone is mainly utilized as raw material for pharmaceuticals, agrochemicals and other functional chemicals, and as a precursor to anthroquinone by reaction with butadiene followed by oxidation.

1,4-naphthoquinone is very toxic, corrosive, highly flammable and dangerous for the environment. It may cause severe side effects. The toxic fumes and smoke of 1,4-naphthoquinone cause eye irritation or even eye damage. The product entails inflammation and may accentuate pre-existing dermatitis condition. 1,4-naphthoquinone causes respiratory irritation and lung damage. Diseases of the airways, difficult breathing and related systemic problems are amid health hazards of 1,4-naphthoquinone.

1,4-naphthoquinone market is covered in the study 1,4-NAPHTHOQUINONE (CAS 130-15-4) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks 1,4-naphthoquinone market situation, names manufacturers, suppliers as well as users. The report also provides current 1,4-naphthoquinone prices in the market.

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