

# Potassium Superoxide (CAS 12030-88-5) Market Research Report 2025

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## Abstracts

Potassium Superoxide (CAS 12030-88-5) Market Research Report 2025 presents comprehensive data on Potassium Superoxide markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides Potassium Superoxide prices in regional markets.

In addition to the above the report determines Potassium Superoxide 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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existing technologies

feedstock market condition

market news digest

market forecast.

Potassium Superoxide (CAS 12030-88-5) 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:	Potassium Superoxide
Synonyms:	Potassium superoxide
CAS#:	12030-88-5
Formula:	$\text{KO}_2$ *
Molecular Weight:	71.1

Potassium superoxide, a yellow paramagnetic solid with a molecular formula, is produced by burning molten potassium in pure oxygen. The melting point of potassium superoxide is 545°C. The partial decomposition of the chemical is possible at 145°C, herewith complete decomposition occurs at 660°C. The product is chemically stable under normal temperatures and pressure conditions.

Remarkable physical and chemical characteristics of potassium superoxide allow it to be used as an oxidizing agent, carbon dioxide scrubber, and water dehumidifier. Furthermore, potassium superoxide releases oxygen after contact with water or/and dioxide containing water.

Potassium superoxide may easily cause negative consequences in humans. To handle and store potassium superoxide, proper personal protective equipment should be used, and precautions should be taken to avoid any casualties. The compound causes severe burns, injuries and irritation of skin, eyes and other inner and outer tissues of the body if direct contact with potassium superoxide occurred.

Acros Organics B.V.B.A., NITOL Group LLC, 9W Pharmaceutical Technology Co., Ltd, Laiwu Hehui Chemical Co., Ltd., Strem Chemicals, Inc., BASF Corporation and a lot more companies are involved into potassium superoxide manufacturing.

Potassium superoxide market is covered in the study Potassium Superoxide (CAS 12030-88-5) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks potassium superoxide market situation, names manufacturers, suppliers as well as users. The report also provides current potassium superoxide prices.

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