

Scandium (CAS 7440-20-2) Market Research Report 2025

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Abstracts

Scandium (CAS 7440-20-2) Market Research Report 2025 presents comprehensive data on Scandium markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides Scandium prices in regional markets.

In addition to the above the report determines Scandium 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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existing technologies

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market news digest

market forecast.

Scandium (CAS 7440-20-2) 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 Scandium (CAS 7440-20-2) 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:	Scandium
CAS#:	7440-20-2
Formula:	Sc
Molecular Weight:	44.96

Scandium is a chemical element with the molecular formula Sc and the molecular weight 44.95. It occurs as an odorless, grey or silvery white solid that has a melting point of 1539.0 °C and a boiling point of 2832.0 °C. The product is found in the earth's crust. Especially, scandium is dispersed in uranium minerals, in ballast and gabbro, in aluminium phosphate minerals, muscovite, etc.

Scandium is mainly employed in aluminium-scandium alloys that are used in the manufacturing of minor aerospace components, sports equipment such as bicycle frames, baseball bats. In the USA, scandium is utilized to produce high-intensity lights. In Russia, the element is used in the processing of crystals for laser research and aerospace applications.

The product can cause eye irritation. Moreover, it provokes rashes, skin granulomas. Inhalation of the product can lead to irritation of the respiratory system and mucous membranes. Moreover, asthma, lung damage, sedation, hypotension, cardiovascular collapse are amid the health effects caused by inhalation of scandium. Overexposure to the product may result in loss of muscle coordination, labored respiration, etc.

Scandium market is covered in the study Scandium (CAS 7440-20-2) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks scandium market situation, names manufacturers, suppliers as well as users. The report also provides current scandium prices in the market.

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