

NS6130-12-000077

SILICON OXIDE

Quick Facts

Product	:	Silicon oxide
Stock No	:	NS6130-12-000077
CAS	:	7631-86-9
Molecular Formula	:	SiO ₂
Purity	:	99.9%

Purity
99.9%

Technical Specification

Molecular Weight	Density	Melting Point
60.08 g/mol	2.53 g/cm ³	1713°C

Silicon oxide, also known as silica, is an oxide of silicon with the chemical formula SiO₂. It is used in structural materials, microelectronics (as an electrical insulator), and as components in the food and pharmaceutical industries. It is used in the production of adhesives and sealants, adsorbents, ceramic, porcelain, corrosion inhibitors, anti-adhesives, dyes, and paint additives.

Applications

- Used in the production of glass.
- Used as a Sedative.
- Used in the production of produce elemental silicon.
- Used as anti-caking agent in powdered foods like spices.
- Used as a fining agent in juice, beer, and wine.
- Used pharmaceutical tablets.

SiO₂

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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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CERTIFIED COMPANY

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