

# Product Data Sheet

**(4N) 99.99% Silicon Dioxide Powder**

**Product Code: SI-OX-04-P**

**Formula:** SiO<sub>2</sub>

**CAS No.:** 7631-86-9

**EC No.:** 262-373-8

**MDL:** MFCD00011232

## Chemical Identifiers

<b>Linear Formula</b>	SiO <sub>2</sub>
<b>MDL Number</b>	MFCD00011232
<b>EC No.</b>	262-373-8
<b>Beilstein Registry No.</b>	N/A
<b>Pubchem CID</b>	N/A
<b>IUPAC Name</b>	Dioxosilane
<b>SMILES</b>	O=[Si]=O
<b>InchI Identifier</b>	InChI=1S/O2Si/c1-3-2
<b>InchI Key</b>	VYPSYNLAJGMNEJ-UHFFFAOYSA-N

**Total Metal Impurities:** 0.01% max.

## Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

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**Documentation**

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.