

# Product Data Sheet

## (5N) 99.999% Silica Microspheres

Product Code: SI-OX-05-MSP

Formula: SiO<sub>2</sub>

CAS No.: 7631-86-9

EC No.: 262-373-8

MDL: MFCD00011232

### Chemical Identifiers

Linear Formula	SiO <sub>2</sub>
MDL Number	MFCD00011232
EC No.	262-373-8
Beilstein Registry No.	N/A
Pubchem CID	24261
IUPAC Name	Dioxosilane
SMILES	O=[Si]=O
InChI Identifier	InChI=1S/O2Si/c1-3-2
InChI Key	VYPSYNLAJGMNEJ-UHFFFAOYSA-N

**Total Metal Impurities:** 0.001% 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.

**Documentation**

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