

# Product Data Sheet

## (4N) 99.99% Silicon Nanoparticles

Product Code: SI-E-04-NP

Formula: Si

CAS No.: 7440-21-3

EC No.: 231-130-8

MDL: MFCD00085311

### Chemical Identifiers

Linear Formula	Si
MDL Number	MFCD00085311
EC No.	231-130-8
Beilstein Registry No.	N/A
Pubchem CID	N/A
IUPAC Name	N/A
SMILES	N/A
Inchl Identifier	N/A
Inchl Key	N/A

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.

Documentation

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