

# Product Data Sheet

## (2N) 99% Silicon Powder

Product Code: SI-E-02-P

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	5461123
SMILES	[Si]
Inchl Identifier	InChI=1S/Si
Inchl Key	XUIMIQQOPSSXEZ-UHFFFAOYSA-N

**Total Metal Impurities:** 1.0% 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.  
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