

# Product Data Sheet

**(4N) 99.99% Germanium Pieces**

**Product Code: GE-E-04-PCS**

**Formula:** Ge

**CAS No.:** 7440-56-4

**EC No.:** 231-164-3

**MDL:** MFCD00085310

## Chemical Identifiers

|                               |                             |
|-------------------------------|-----------------------------|
| <b>Linear Formula</b>         | Ge                          |
| <b>MDL Number</b>             | MFCD00085310                |
| <b>EC No.</b>                 | 231-164-3                   |
| <b>Beilstein Registry No.</b> | N/A                         |
| <b>Pubchem CID</b>            | 6326954                     |
| <b>SMILES</b>                 | [Ge]                        |
| <b>Inchl Identifier</b>       | InChI=1S/Ge                 |
| <b>Inchl Key</b>              | GNPVGFCGXDBREM-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.

### 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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