

Product Data Sheet

(3N) 99.9% Titanium Nitride

Product Code: TI-N-03

Formula: TiN

CAS No.: 25583-20-4

EC No.: 247-117-5

MDL: MFCD00049596

Chemical Identifiers

| | |
|-------------------------------|-----------------------------|
| Linear Formula | TiN |
| MDL Number | MFCD00049596 |
| EC No. | 247-117-5 |
| Beilstein Registry No. | N/A |
| Pubchem CID | 93091 |
| IUPAC Name | azanylidynetitanium |
| SMILES | N#[Ti] |
| InchI Identifier | InChI=1S/N.Ti |
| InchI Key | NRTOMJZYCJJWKI-UHFFFAOYSA-N |

Total Metal Impurities: 0.1% 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.