

Product Data Sheet

(2N) 99% Niobium Nitride Nanoparticles

Product Code: NB-N-02-NP

Formula: NbN
CAS No.: 24621-21-4
EC No.: 246-362-5
MDL: MFCD00016239

Chemical Identifiers

Linear Formula	NbN
MDL Number	MFCD00016239
EC No.	246-362-5
Beilstein Registry No.	N/A
Pubchem CID	90560
IUPAC Name	azanylidyneniobium
SMILES	N#[Nb]
InChI Identifier	InChI=1S/N.Nb
InChI Key	CFJRGWXELQQLSA-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.