

Product Data Sheet

(2N5) 99.5% Niobium Carbide Nanoparticles

Product Code: NB-C-025-NP

Formula: NbC
CAS No.: 12069-94-2
EC No.: 235-117-8
MDL: MFCD00016237

Chemical Identifiers

Linear Formula	NbC
MDL Number	MFCD00016237
EC No.	235-117-8
Beilstein Registry No.	N/A
Pubchem CID	N/A
IUPAC Name	N/A
SMILES	[Nb]#C
InChI Identifier	InChI=1S/CH.Nb/h1H;
InChI Key	UNASZPQZIFZUSI-UHFFFAOYSA-N

Total Metal Impurities: 0.5% 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.