

Product Data Sheet

(4N) 99.99% Vanadium Carbide Nanoparticles

Product Code: V-C-04-NP

Formula: VC

CAS No.: 12070-10-9

EC No.: N/A

MDL: MFCD00049698

Chemical Identifiers

Linear Formula	VC
MDL Number	MFCD00049698
EC No.	N/A
Beilstein Registry No.	N/A
Pubchem CID	N/A
IUPAC Name	N/A
SMILES	[V].C
InchI Identifier	InChI=1S/CH4.V/h1H4;
InchI Key	GORXZVFEOLUTMI-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.