

Product Data Sheet

(4N) 99.99% Vanadium Nitride Nanoparticles

Product Code: V-N-04-NP

Formula: VN

CAS No.: 24646-85-3

EC No.: 246-382-4

MDL: MFCD00049701

Chemical Identifiers

Linear Formula	VN
MDL Number	MFCD00049701
EC No.	246-382-4
Beilstein Registry No.	N/A
Pubchem CID	90570
IUPAC Name	azanylidynevanadium
SMILES	N#[V]
InChI Identifier	InChI=1S/N.V
InChI Key	SKKMWRVAJNPLFY-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.