

# Product Data Sheet

## (3N) 99.9% Niobium Nanoparticles

Product Code: NB-M-03-NP

Formula: Nb

CAS No.: 7440-03-1

EC No.: 231-113-5

MDL: MFCD00011126

### Chemical Identifiers

Linear Formula	Nb
MDL Number	MFCD00011126
EC No.	231-113-5
Beilstein Registry No.	N/A
Pubchem CID	23936
SMILES	[Nb]
InChI Identifier	InChI=1S/Nb
InChI Key	GUCVJGMIXFAOAE-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.  
**AMERICAN ELEMENTS** | 10884 WEYBURN AVE. | LOS ANGELES, CALIFORNIA 90024  
TEL. 310-208-0551 | FAX 310-208-0351 | customerservice@americanelements.com