

Product Data Sheet

(4N) 99.99% Zirconium Diboride

Product Code: ZR-B-04

Formula: ZrB₂
CAS No.: 12045-64-6
EC No.: 234-963-5
MDL: MFCD00064648

Chemical Identifiers

Linear Formula	ZrB ₂
MDL Number	MFCD00064648
EC No.	234-963-5
Beilstein Registry No.	N/A
Pubchem CID	92028918
IUPAC Name	boranylidynezirconium; boron
SMILES	[B].B#[Zr]
InChI Identifier	InChI=1S/2B.Zr
InChI Key	VWZIXVXBCBBRGP-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.