

# Product Data Sheet

## (5N) 99.999% Zirconium Phosphide Sputtering Target

Product Code: ZR-P-05-ST

Formula: ZrP

CAS No.: 12037-72-8

EC No.: 234-866-8

MDL: N/A

### Chemical Identifiers

Linear Formula	ZrP
MDL Number	N/A
EC No.	234-866-8
Beilstein Registry No.	N/A
Pubchem CID	82860
IUPAC Name	phosphanylidynezirconium
SMILES	P#[Zr]
InChI Identifier	InChI=1S/P.Zr
InChI Key	VQYKQHDWCVUGBB-UHFFFAOYSA-N

Total Metal Impurities: 0.001% 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.