

# Product Data Sheet

**(5N) 99.999% Zirconium Carbide Tile**

**Product Code: ZR-C-05-TL**

**Formula:** ZrC

**CAS No.:** 12070-14-3

**EC No.:** 235-125-1

**MDL:** MFCD00049640

## Chemical Identifiers

<b>Linear Formula</b>	ZrC
<b>MDL Number</b>	MFCD00049640
<b>EC No.</b>	235-125-1
<b>Beilstein Registry No.</b>	N/A
<b>Pubchem CID</b>	4334716
<b>IUPAC Name</b>	N/A
<b>SMILES</b>	[Zr].C
<b>InchI Identifier</b>	InChI=1S/CH4.Zr/h1H4;
<b>InchI Key</b>	UGHSGZIDZZRZKT-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.