

# Product Data Sheet

**(5N) 99.999% Zirconium Tungstate**

**Product Code: ZR-WO-05**

**Formula:**  $Zr(WO_4)_2$

**CAS No.:** 16853-74-0

**EC No.:** 240-876-3

**MDL:** MFCD00168096

## Chemical Identifiers

<b>Linear Formula</b>	$Zr(WO_4)_2$
<b>MDL Number</b>	MFCD00168096
<b>EC No.</b>	240-876-3
<b>Beilstein Registry No.</b>	N/A
<b>Pubchem CID</b>	25022308
<b>IUPAC Name</b>	dioxido(dioxo) tungsten; zirconium
<b>SMILES</b>	<chem>[Zr+4].[O-][W](=O)(=O)[O-].[O-][W]([O-])(=O)=O</chem>
<b>Inchl Identifier</b>	InChI=1S/8O.2W.Zr/q;::;4*-1;::;+4
<b>Inchl Key</b>	OJLGWNFZMTVNCX-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.