Product Data Sheet

(5N) 99.999% Tungsten Carbide/Cobalt Nanoparticles

Product Code: WC-CO-05-NP

Formula: WCCo
CAS No.: 12774-15-1
EC No.: N/A
MDL: MFCD00064847

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>WCCo</th>
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</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00064847</td>
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<tr>
<td>EC No.</td>
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<td>Beilstein Registry No.</td>
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<td>Pubchem CID</td>
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<tr>
<td>IUPAC Name</td>
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<td>SMILES</td>
<td>[W+4].[C-4].[Co]</td>
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<tr>
<td>InchI Identifier</td>
<td>InChI=1S/C.Co.W/q-4;;+4</td>
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<td>InchI Key</td>
<td>UONOETXJSWQNOL-UHFFFAOYSA-N</td>
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</table>

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.