Product Data Sheet

(3N5) 99.95% Chromium Oxide Rotatable Sputtering Target
Product Code: CR3-OX-035-STR

**Formula:** Cr₂O₃
**CAS No.:** 1308-38-9
**EC No.:** 215-160-9
**MDL:** MFCD00010949

**Chemical Identifiers**

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>Cr₂O₃</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00010949</td>
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<tr>
<td>EC No.</td>
<td>215-160-9</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
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<tr>
<td>Pubchem CID</td>
<td>517277</td>
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<tr>
<td>IUPAC Name</td>
<td>oxo-(oxochromiooxy)chromium</td>
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<tr>
<td>SMILES</td>
<td>O=[Cr]O[Cr]=O</td>
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<tr>
<td>InChI Identifier</td>
<td>InChI=1S/2Cr.3O</td>
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<tr>
<td>InChI Key</td>
<td>QDOXWKRXJOMAK-UHFFFAOYSA-N</td>
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</tbody>
</table>

**Total Metal Impurities:** 0.05% 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.