

Product Data Sheet

(4N) 99.99% Chromium(III) Oxide

Product Code: CR3-OX-04

Formula: Cr₂O₃

CAS No.: 1308-38-9

EC No.: 215-160-9

MDL: MFCD00010949

Chemical Identifiers

Linear Formula	Cr ₂ O ₃
MDL Number	MFCD00010949
EC No.	215-160-9
Beilstein Registry No.	N/A
Pubchem CID	517277
IUPAC Name	oxo-(oxochromiooxy) chromium
SMILES	O=[Cr]O[Cr]=O
InChI Identifier	InChI=1S/2Cr.3O
InChI Key	QDOXWKRWXJOMAK-UHFFFAOYSA-N

Total Metal Impurities: 0.01% 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.