

Product Data Sheet

(5N) 99.999% Cobalt Oxide Sputtering Target

Product Code: CO-OX-05-ST

Formula: Co₃O₄
CAS No.: 1308-06-1
EC No.: 215-157-2
MDL: MFCD00010939

Chemical Identifiers

| | |
|------------------------|----------------------------------|
| Linear Formula | Co ₃ O ₄ |
| MDL Number | MFCD00010939 |
| EC No. | 215-157-2 |
| Beilstein Registry No. | N/A |
| Pubchem CID | 11651651 |
| IUPAC Name | cobalt(II); dicobalt(III); oxide |
| SMILES | O=[Co].O=[Co]O[Co]=O |
| InChI Identifier | InChI=1S/3Co.4O |
| InChI Key | LBFUKZWYPLNNJC-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.