

Product Data Sheet

(3N) 99.9% Scandium Oxide Sputtering Target

Product Code: SC-OX-03-ST

Formula: Sc₂O₃

CAS No.: 12060-08-1

EC No.: 235-042-0

MDL: MFCD00011223

Chemical Identifiers

Linear Formula	Sc ₂ O ₃
MDL Number	MFCD00011223
EC No.	235-042-0
Beilstein Registry No.	N/A
Pubchem CID	4583683
IUPAC Name	Oxygen(2-); scandium(3+)
SMILES	[Sc+3].[Sc+3].[O-2].[O-2].[O-2]
InChI Identifier	InChI=1S/3O.2Sc/q3*-2;2*+3
InChI Key	HJGMWXTVGKLUAQ-UHFFFAOYSA-N

Total Metal Impurities: 0.1% 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.