

Product Data Sheet

(2N) 99% Strontium Aluminum Oxide Nanopowder

Product Code: SRAL-OX-02-NP

Formula: SrAl₂O₄

CAS No.: 12004-37-4

EC No.: 234-455-3

MDL: N/A

Chemical Identifiers

Linear Formula	SrAl ₂ O ₄
MDL Number	N/A
EC No.	234-455-3
Beilstein Registry No.	N/A
Pubchem CID	15787689
IUPAC Name	strontium oxido(oxo)alumane
SMILES	[Sr+2].[O-][Al]=O.[O-][Al]=O
Inchl Identifier	InChI=1S/2Al.4O.Sr/q;;;;;2*-1;+2
Inchl Key	SKBIICZGWLAFIL-UHFFFAOYSA-N

Total Metal Impurities: 1.0% 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.