

Product Data Sheet

(5N) 99.999% Strontium Titanate Single Crystal Substrate

Product Code: SR-TAT-05-SX

Formula: SrTiO₃

CAS No.: 12060-59-2

EC No.: 235-044-1

MDL: MFCD00049554

Chemical Identifiers

Linear Formula	SrTiO ₃
MDL Number	MFCD00049554
EC No.	235-044-1
Beilstein Registry No.	N/A
Pubchem CID	82899
IUPAC Name	strontium; dioxido(oxo)titanium
SMILES	[O-][Ti](=O) [O-].[Sr+2]
InChI Identifier	InChI=1S/3O. Sr.Ti/q;2*-1;+2;
InChI Key	VEALVRVWVBQVSL-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.