

Product Data Sheet

(2N) 99% Lithium Tantalate

Product Code: LI-TAO-02-C

Formula: LiTaO₃

CAS No.: 12031-66-2

EC No.: 234-757-5

MDL: MFCD00016174

Chemical Identifiers

Linear Formula	LiTaO ₃
MDL Number	MFCD00016174
EC No.	234-757-5
Beilstein Registry No.	N/A
Pubchem CID	5148101
IUPAC Name	lithium; oxido(dioxo)tantalum
SMILES	[Li+].[O-][Ta](=O)=O
Inchl Identifier	InChI=1S/Li.3O.Ta/q+1;;;-1;
Inchl Key	CIFJATMCNLSYQG-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.