

# Product Data Sheet

## (3N5) 99.95% Lithium Carbonate Sputtering Target

Product Code: LI-CB-035-ST

Formula:  $\text{Li}_2\text{CO}_3$

CAS No.: 554-13-2

EC No.: 209-062-5

MDL: MFCD00011084

### Chemical Identifiers

Linear Formula	$\text{Li}_2\text{CO}_3$
MDL Number	MFCD00011084
EC No.	209-062-5
Beilstein Registry No.	3999191
Pubchem CID	11125
IUPAC Name	dilithium carbonate
SMILES	[Li+].[Li+].[O-]C([O-])=O
Inchi Identifier	InChI=1S/CH2O3-C.2Li/c2-1(3)4;/h(H2,2,3,4);/q;2*+1/p-2
Inchi Key	XGZVUEUWXADBQD-UHFFFAOYSA-L

Total Metal Impurities: 0.05% 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.