

# Product Data Sheet

## (4N) 99.99% Lanthanum Chloride Solution

Product Code: LA-CL-04-SOL

Formula:  $\text{LaCl}_3$

CAS No.: 10025-84-0

EC No.: 233-237-5

MDL: MFCD00011068

### Chemical Identifiers

Linear Formula	$\text{LaCl}_3$
MDL Number	MFCD00011068
EC No.	233-237-5
Beilstein Registry No.	N/A
Pubchem CID	165791
IUPAC Name	trichlorolanthanum
SMILES	<chem>Cl[La](Cl)Cl</chem>
Inchi Identifier	InChI=1S/3ClH.La/h3*1H;/q;;;+3/p-3
Inchi Key	ICAKDTKJOYSXGC-UHFFFAOYSA-K

Total Metal Impurities: 0.01% 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.