

Product Data Sheet

(2N) 99% Lanthanum(III) Chloride Hydrate

Product Code: LA-CL-02-C.XHYD

Formula: $\text{LaCl}_3 \cdot x\text{H}_2\text{O}$

CAS No.: 20211-76-1

EC No.: N/A

MDL: MFCD00149753

Chemical Identifiers

Linear Formula	$\text{LaCl}_3 \cdot x\text{H}_2\text{O}$
MDL Number	MFCD00149753
EC No.	N/A
Beilstein Registry No.	N/A
Pubchem CID	16211539
IUPAC Name	trichlorolanthanum; hydrate
SMILES	<chem>[La+3].[Cl-].[Cl-].[Cl-].O</chem>
Inchl Identifier	InChI=1S/3ClH.La.H2O/h3*1H;;1H2/q;;;+3;/p-3
Inchl Key	NUXZAAJDCYMILL-UHFFFAOYSA-K

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.