

Product Datasheet

GK5624 - Lanthanum chloride heptahydrate

Precautionary Codes

P280, P261, P302+P352,
P305+P351+P338

Pictograms

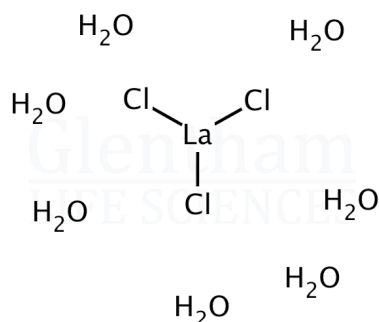


Product Details

Product Name	Lanthanum chloride heptahydrate
Glenthams Code	GK5624
CAS Number	10025-84-0
EINECS	233-237-5
MDL Number	MFCD00149756
PubChem SID	310275703
Related Categories	Inorganics, Metal Salts, Rare Earth Compounds

Structure

Molecular Weight	: 371.37
Molecular Formula	: $\text{LaCl}_3 \cdot 7\text{H}_2\text{O}$



Glenthams Product Specification

Physical Description	: Colourless to white crystals or white crystalline powder
Solubility (10% in water)	: Clear, colourless solution
Calcium (Ca)	: $\leq 0.005\%$
Iron (Fe)	: $\leq 0.005\%$
Lead (Pb)	: $\leq 0.002\%$
Assay	: 98.5 - 101.5 % ($\text{LaCl}_3 \cdot 7\text{H}_2\text{O}$)
Water (KF)	: 30.6 - 37.0 %
Version	: v1.2

About Lanthanum chloride heptahydrate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, STOT SE 3,
STOT SE 3, Eye Irr. 2A

Signal Word Warning

Hazard Codes H315, H336, H335, H319

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025