

Lanthanum (III) chloride heptahydrate, Hi-AR[®]

GRM1454


Product Identifier

CAS No.	:	10025-84-0
EC No.	:	233-237-5
Molecular Formula	:	LaCl ₃ .7H ₂ O
Molecular Weight	:	371.37
HS Code	:	2846 90 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless hygroscopic crystals or a white crystals or powder
Solubility	:	1000 mg soluble in 1 mL water
Magnesium (Mg)	:	<= 0.0002%
Calcium (Ca)	:	<= 0.0005%
Cerium (Ce)	:	<= 0.03%
Iron (Fe)	:	<=0.0002%
Water insoluble matter	:	<=0.005%
Sulfate (SO ₄)	:	<=0.002%
Sodium (Na)	:	<=0.005%
Potassium (K)	:	<=0.002%
Copper (Cu)	:	<=0.0002%
Lead (Pb)	:	<= 0.0005%
Neodymium (Nd)	:	<= 0.02%
Praseodymium (Pr)	:	<= 0.02%
Zinc (Zn)	:	<= 0.0002%
Assay (NH ₄ SCN Titration)	:	99.00 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H290- H317- H318- H411
Precautionary Statement(s)	:	P261- P273- P280- P305+P351+P338- P310- P501
UN No.	:	3260
Class	:	8
Packing Group	:	III
RTECS	:	OE4375000
WGK	:	2

