

Lanthanum (III) nitrate hexahydrate, Hi-AR™

GRM1455


Product Identifier

CAS No.	:	10277-43-7
EC No.	:	233-238-0
Molecular Formula	:	La(NO ₃) ₃ .6H ₂ O
Molecular Weight	:	433.01
HS Code	:	2846 90 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless to white crystals or powder or chunks or solid
Solubility	:	33.3 mg soluble in 1 mL of acetone
pH (5% in water at 25°C)	:	3.00 - 6.00
Chloride (Cl)	:	<=0.002%
Magnesium (Mg)	:	<=0.0005%
Calcium (Ca)	:	<=0.001%
Heavy metals (as Pb)	:	<=0.0005%
Iron (Fe)	:	<=0.0005%
Sulfate (SO ₄)	:	<=0.005%
Assay (EDTA Titration)	:	min. 99.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H272- H315- H319- H335
Precautionary Statement(s)	:	P220- P261- P305+P351+P338
UN No.	:	1477
Class	:	5.1
Packing Group	:	II
RTECS	:	OE5250000
WGK	:	3