

Product Specification

Product Name:

Lanthanum (III) Chloride Heptahydrate *PurReagent*, ≥99.0%

Product No.: PSR50559
Brand: PureSynth
CAS No.: 10025-84-0
Molecular Formula: $\text{LaCl}_3 \cdot 7\text{H}_2\text{O}$
Molecular Weight: 371.37 g/mol



Test	Specification
Appearance	White Crystals
Assay (By HPLC)	≥ 99.0 %
Solubility (10% aq. Solution)	Clear colorless solution
Warer Insoluble matter	NMT 0.01 %
Calcium (Ca)	NMT 0.0005 %
Copper (Cu)	NMT 0.03 %
Iron (Fe)	NMT 0.0002 %
Potassium (K)	NMT 0.002 %
Magnesium (Mg)	NMT 0.001 %
Sodium (Na)	NMT 0.005 %
Heavy Metals (Pb)	NMT 0.0005 %
Sulphate (SO_4)	NMT 0.002 %

Specification: PR-1.0-QA/581

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com