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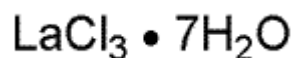
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	35611
Product	Lanthanum(III) chloride heptahydrate Lanthanum trichloride heptahydrate
CAS Number	10025-84-0
Molecular Formula	LaCl ₃ •7H ₂ O
Molecular Weight	371.37

Appearance	White crystalline powder
Anion	Si : ≤ 10 ppm
Purity	≥ 99% (Metals basis)
Storage	Store at RT
Additional Information	Na+K : ≤ 3 ppm, Mg : ≤ 1 ppm, Al : ≤ 1 ppm, Ca : ≤ 2 ppm, Sc : ≤ 1 ppm, Ti : ≤ 1 ppm, V : ≤ 0.5%, Cr : ≤ 1 ppm, Mn : ≤ 1 ppm, Fe : ≤ 2 ppm, Ni : ≤ 1 ppm, Cu : ≤ 1 ppm, Zn : ≤ 1 ppm, Y : ≤ 1 ppm, Ce : ≤ 5 ppm, Pr : ≤ 1 ppm, Nd : ≤ 2 ppm, Sm : ≤ 1 ppm, Eu : ≤ 1 ppm, Gd : ≤ 1 ppm, Tb : ≤ 1 ppm, Dy : ≤ 1 ppm, Ho : ≤ 1 ppm, Er : ≤ 1 ppm, Tm : ≤ 1 ppm, Yb : ≤ 1 ppm, Lu : ≤ 1 ppm, Pb : ≤ 0.2%, Bi : ≤ 0.2%, Th : ≤ 0.2%, U : ≤ 0.2% La ₂ O ₃ : ≥ 42%

For Laboratory Use Only