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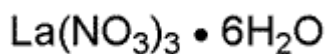
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	24614
Product	Lanthanum(III) nitrate hexahydrate
CAS Number	10277-43-7
Molecular Formula	$\text{La}(\text{NO}_3)_3 \cdot 6\text{H}_2\text{O}$
Molecular Weight	433.01

Appearance	White solid
Anion	Chloride (Cl^-) : $\leq 0.0035\%$ Sulfate (SO_4^{2-}) : $\leq 0.001\%$
Cation	Total Rare Earth Oxide (TREO) : $\geq 36\%$ Lanthanum (La_2O_3) : $\geq 99.99\%$ Cerium (CeO_2) : $\leq 0.008\%$ Yttrium (Y_2O_3) : $\leq 0.0005\%$ Praseodymium (Pr_6O_{11}) : $\leq 0.001\%$ Neodymium (Nd_2O_3) : $\leq 0.001\%$ Iron (Fe_2O_3) : $\leq 0.0005\%$ Calcium (CaO) : $\leq 0.005\%$
Assay	$\geq 99\%$
Storage	Store at RT

For Laboratory Use Only