

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Lanthanum nitrate hexahydrate**  
Specifications & Purity: Analytical Reagent, 99%  
SKU #: **L106046**

Parameter	Limit Values
Chrome(Cr)	0-5 (ppm)
Calcium(Ca)	0-50 (ppm)
Copper(Cu)	0-5 (ppm)
Sulfate(SO42-)	0-50 (ppm)
Iron(Fe)	0-10 (ppm)
(Pb)Lead	0-10 (ppm)
Magnesium (Mg)	0-5 (ppm)
Sodium(Na)	0-10 (ppm)
Cobalt (Co)	0-5 (ppm)
Potassium(K)	0-10 (ppm)
Nickel(Ni)	0-5 (ppm)
Purity(T)	99-100 (%)
Zinc(Zn)	0-5 (ppm)
Cadmium(Cd)	0-5 (ppm)
Chloride (Cl-)	0-50 (ppm)
Appearance (L106046)	white crystal or crystal powder
Infrared spectrum	Conforms to Structure
X-Ray Diffraction	Conforms to Structure
La(Complexometric EDTA)	30.8-31.8 (%)
Manganese(Mn)	0-5 (ppm)