

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-11-07 16:31:54
Date of Next Testing: 2028-11-06 16:31:54
Product Name: **Lanthanum chloride heptahydrate**
CAS Number: 10025-84-0
Specifications & Purity: 99.9% metals basis
Lot #: K2406034
SKU #: **S52580**
Version: **0**
Analysis #: **433684**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Complexometric EDTA (% La)	36.5-38.3 (%)	37.14 %
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.97 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.00 %
Trace Rare Earth Analysis	0-1000 (ppm)	255.00 ppm
ICP: Confirms Lanthanum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S52580)	white to pale yellow Powder, Crystals and/or Chunk	white to pale yellow Powder, Crystals and/or Chunk

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zhu

