

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-03-28 10:21:23

Date of Next Testing: 2029-03-27 10:21:23

Product Name: **Lanthanum carbonate hydrate**

CAS Number: 54451-24-0

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: C2521091

SKU #: **V32983**

Version: **0**

Analysis #: **489763**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-1000 (ppm)	79.00 ppm
La(Complexometric EDTA)	50-60 (%)	52.50 %
Purity(Based On Trace Rare Earth Analysis of ICP)	99.9-100 (%)	99.99 %
ICP: Confirms Lanthanum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(V32983)	White Powder or Crystals	White Powder or Crystals

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

