

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-11-01 10:21:24

Date of Next Testing: 2028-10-31 10:21:24

Product Name: **Cerium acetate hydrate**

CAS Number: 206996-60-3

Specifications & Purity: 99.99% metals basis

Lot #: J2428614

SKU #: **S52539**

Version: **0**

Analysis #: **429405**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	4.03 %
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	100.00 %
Trace Rare Earth Analysis	0-200 (ppm)	47.00 ppm
Ce(Complexometric EDTA)	35-42.5 (%)	39.57 %
Acetic Acid(Titration by NaOH)	0-1 (%)	0.05 %
ICP: Confirms Cerium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S52539)	White to light tan powder or chunks	White to light tan powder or chunks

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zhu

