

Certificate of Analysis

Date of Testing: 2024-11-01 10:22:32

Date of Next Testing: 2028-10-31 10:22:32

Product Name: **Cerium acetate hydrate**

CAS Number: 206996-60-3

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: J2428618

SKU #: **C106113**

Version: **2**

Analysis #: **410748**

Storage 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 %
Appearance (C106113)	White to light tan powder or chunks	White to light tan powder or chunks
ICP: Confirms Cerium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager