

Certificate of Analysis

Date of Testing: 2022-08-10 11:37:25
Date of Next Testing: 2026-08-09 11:37:25
Product Name: **Cerium sulfate tetrahydrate**
CAS Number: 10294-42-5
Specifications & Purity: 99.9% metals basis
Lot #: H2205865
SKU #: **C117172**
Analysis: **114433**

Parameter	Limit Values	Result
Loss on drying(200 °C, 2 h)	15-20 (%)	19.98 %
Total Metallic Impuritie	0-1000 (ppm)	998.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90 %
Appearance (C117172)	Yellow to dark yellow solid	Yellow to dark yellow solid
ICP: Confirms Cerium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager