

Certificate of Analysis

Date of Testing: 2024-08-29 11:02:32
Date of Next Testing: 2028-08-28 11:02:32
Product Name: **Europium nitrate hexahydrate**
CAS Number: 10031-53-5
Specifications & Purity: 99.9% metals basis
Lot #: H2422125
SKU #: **E119162**
Version: **0**
Analysis #: **405348**

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	88.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.99%
Water by Karl Fischer	22-26 (%)	24.24%
Appearance (E119162)	Colorless to White Crystals or Crystalline Solid	Colorless to White Crystals or Crystalline Solid
ICP: Confirms Europium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager