

Certificate of Analysis

Date of Testing: 2023-12-07 16:06:08
Date of Next Testing: 2027-12-06 16:06:08
Product Name: **Europium nitrate hexahydrate**
CAS Number: 10031-53-5
Specifications & Purity: 99.9% metals basis
Lot #: K2327042
SKU #: **E119162**
Analysis: **049936**

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	398.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.96 %
Water by Karl Fischer	22-26 (%)	22.45 %
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