

Certificate of Analysis

Date of Testing: 2024-11-11 18:49:02
Date of Next Testing: 2028-11-10 18:49:02
Product Name: **Lutetium oxide**
CAS Number: 12032-20-1
Specifications & Purity: $\geq 99.9\%$ metals basis
Lot #: K2404473
SKU #: **L128185**
Version: **0**
Analysis #: **435216**

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	0.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	100.00 %
Lu(Complexometric EDTA)	86.6-89.3 (%)	88.17 %
Appearance (L128185)	white powder	White powder
ICP: Confirms Lutetium Component	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager