

Certificate of Analysis

Date of Testing: 2024-09-09 17:11:44
Date of Next Testing: 2028-09-08 17:11:44
Product Name: **Lutetium oxide**
CAS Number: 12032-20-1
Specifications & Purity: 99.9% metals basis
Lot #: I2406217
SKU #: **L128185**
Version: **0**
Analysis #: **410627**

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	90.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.99 %
Lu(Complexometric EDTA)	86.6-89.3 (%)	87.92 %
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