

Certificate of Analysis

Date of Testing: 2023-11-29 16:43:18

Date of Next Testing: 2026-11-28 16:43:18

Product Name: **Lutetium(III) perchlorate**

CAS Number: 14646-29-8

Specifications & Purity: 50% aqueous solution, 99.9%-Lu(REO)

Lot #: K2327369

SKU #: **L283507**

Analysis: **296365**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity Based On Rare Earth Analysis	99.9-100 (%)	100.00 %
Trace Rare Earth Analysis	0-1000 (ppm)	23.00 ppm
concentration	45-55 (%)	52.05000 %
ICP: Confirms Lutetium Component	Confirmed to structure	Confirmed to structure



John Su
QA & QC Manager