



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-26 16:59:17

Date of Next Testing: 2026-04-25 16:59:17

Product Name: **Erbium(III) perchlorate solution**

CAS Number: 14017-55-1

Specifications & Purity: 40wt. % in H₂O, 99.9% trace metals basis

Lot #: D23181022

SKU #: **E466598**

Analysis: **197505**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.91 %
Trace Rare Earth Analysis	0-1000 (ppm)	930.00 ppm
Concentration	38-42 (%)	39.61 %
Appearance(E466598)	Pink to Purple Liquid	Pink to Purple Liquid
ICP: Confirms Erbium Component	Confirmed	Confirmed

John Su
QA & QC Manager