

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-26 08:42:22

Date of Next Testing: 2028-08-25 08:42:22

Product Name: **Erbium(III) 2,4-pentanedionate**

CAS Number: 14553-08-3

Specifications & Purity: $\geq 99\%$

Lot #: H2525618

SKU #: **E302901**

Version: **3**

Analysis #: **564388**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	≤ 12 (%)	11.61840 %
purity(As Er)(on dry basis)	99-100 (%)	99.01000 %
Appearance(E302901)	off-white to pink powder or chunks	off-white to pink powder or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Erbium Component	Confirmed	Confirmed



John Su
QA & QC Manager