

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-25 11:30:14
 Date of Next Testing: 2029-06-24 11:30:14
 Product Name: **Erbium(III) 2,4-pentanedionate**
 CAS Number: 14553-08-3
 Specifications & Purity: $\geq 99\%$
 Lot #: F2624309
 SKU #: **E302901**
 Version: **3**
 Analysis #: **725271**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	≤ 12 (%)	8.34170 %
purity(As Er)(on dry basis)	99-100 (%)	99.20000 %
Appearance(E302901)	off-white to pink powder or chunks	off-white to pink powder or chunks
ICP: Confirms Erbium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager