

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-08 15:35:23
 Date of Next Testing: 2027-08-08 15:35:23
 Product Name: **Erbium(III) 2,4-pentanedionate**
 CAS Number: 14553-08-3
 Specifications & Purity: $\geq 99\%$
 Lot #: J2113203
 SKU #: **E302901**
 Version: **3**
 Analysis #: **396990**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	≤ 12 (%)	10.00000 %
purity(As Er)(on dry basis)	99-100 (%)	99.50000 %
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