

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-24 17:20:37

Date of Next Testing: 2026-05-23 17:20:37

Product Name: **Erbium(III) carbonate hydrate**

CAS Number: 22992-83-2

Specifications & Purity: $\geq 99.9\%$ metals basis(REO)

Lot #: E2322082

SKU # **E283503**

Version **2**

Analysis #: **227471**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based on Rare Earth Analysis)	99.9-100 (%)	99.94 %
Trace Rare Earth Analysis(by ICP Atomic emission)	0-2000 (ppm)	576.00 ppm
Appearance(E283503)	pink Powder	Pink powder
ICP: Confirms Erbium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager