



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-17 16:13:14

Date of Next Testing: 2026-11-16 16:13:14

Product Name: **Erbium oxide**

CAS Number: 12061-16-4

Specifications & Purity: 99.5% metals basis

Lot #: K2214094

SKU #: **E120188**

Analysis: **157026**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.5-100 (%)	99.95 %
Trace Rare Earth Analysis	0-5000 (ppm)	475.00 ppm
Appearance (E120188)	Pink powder	Pink powder
ICP: Confirms Erbium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager