

Certificate of Analysis

Date of Testing: 2025-04-19 16:24:31

Date of Next Testing: 2029-04-18 16:24:31

Product Name: **Erbium oxide**

CAS Number: 12061-16-4

Specifications & Purity: $\geq 99.5\%$ metals basis

Lot #: D2511309

SKU #: **E120188**

Version: **0**

Analysis #: **500944**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.5-100 (%)	99.86 %
Trace Rare Earth Analysis	0-5000 (ppm)	1422.00 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