

Certificate of Analysis

Date of Testing: 2023-06-29 15:49:32
Date of Next Testing: 2026-06-28 15:49:32
Product Name: **Erbium(III) tris(2,2,6,6-tetramethyl-3,5-heptanedionate)**
CAS Number: 35733-23-4
Specifications & Purity: $\geq 99.999\%$ trace metals basis
Lot #: F2325285
SKU #: **E465787**
Analysis: **230764**

Parameter	Limit Values	Result
Purity Based On Rare Earth Analysis	99.999-100 (%)	100.00 %
Erbium(Er)	21.9-24.7 (%)	23.21000 %
Trace Rare Earth Analysis	0-10 (ppm)	10.00 ppm
Infrared spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Erbium Component	Confirmed	Confirmed
Appearance(E465787)	pink to Light Red Powder or Crystals	pink to Light Red Powder or Crystals



John Su
QA & QC Manager