

Certificate of Analysis

Date of Testing: 2023-11-29 15:30:05
Date of Next Testing: 2027-11-28 15:30:05
Product Name: **Dysprosium oxide**
CAS Number: 1308-87-8
Specifications & Purity: $\geq 99.99\%$ metals basis
Lot #: K2327024
SKU #: **D105275**
Analysis: **094543**

Parameter	Limit Values	Result
Dy(Complexometric EDTA)	85.8-88.4 (%)	86.80%
Trace Rare Earth Analysis	0-100 (ppm)	23.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	100.00%
Appearance (D105275)	White to Off-White Powder	White to Off-White Powder
ICP:Confirms dysprosium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager