

Certificate of Analysis

Date of Testing: 2024-01-29 16:42:53
Date of Next Testing: 2028-01-28 16:42:53
Product Name: **Dysprosium oxide**
CAS Number: 1308-87-8
Specifications & Purity: $\geq 99.99\%$ metals basis
Lot #: A2423179
SKU #: **D105275**
Analysis: **318859**

Parameter	Limit Values	Result
Dy(Complexometric EDTA)	85.8-88.4 (%)	87.20%
Trace Rare Earth Analysis	0-100 (ppm)	72.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99%
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