

## Certificate of Analysis

Date of Testing: 2022-08-10 17:02:05  
Date of Next Testing: 2026-08-09 17:02:05  
Product Name: **Dysprosium oxide**  
CAS Number: 1308-87-8  
Specifications & Purity:  $\geq 99.99\%$  metals basis  
Lot #: G2229091  
SKU #: **D105275**  
Analysis: **157422**

Parameter	Limit Values	Result
Dy(Complexometric EDTA)	85.8-88.4 (%)	86.70%
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