

Certificate of Analysis

Date of Testing: 2024-01-29 16:22:01
Date of Next Testing: 2028-01-28 16:22:01
Product Name: **Dysprosium oxide**
CAS Number: 1308-87-8
Specifications & Purity: $\geq 99.99\%$ metals basis
Lot #: A2423176
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 |



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