

Certificate of Analysis

Date of Testing: 2023-09-15 15:50:35

Date of Next Testing: 2025-09-04 15:50:35

Product Name: **Dysprosium bromide**

CAS Number: 14456-48-5

Specifications & Purity: Ultra dry, 99.99% metals basis

Lot #: K2129577

SKU #: **D283991**

Analysis: **276816**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-100 (ppm)	8.00 ppm
Total Metallic Impuritie	0-200 (ppm)	100.00 ppm
Purity Based on Trace Metals Impurities	99.99-100 (%)	99.99 %
Appearance(D283991)	Gray-white to white block	Gray-white to white block
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager