



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-12 16:02:52

Date of Next Testing: 2027-06-02 16:02:52

Product Name: **Dysprosium bromide**

CAS Number: 14456-48-5

Specifications & Purity: PrimorTrace™, Ultra dry, ≥99.99% metals basis

Lot #: K2129576

SKU #: **D283991**

Version: **1**

Analysis #: **523056**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-100 (ppm)	5.00 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