

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-06 11:42:59

Date of Next Testing: 2026-05-05 11:42:59

Product Name: **Dysprosium(III) acetate Hydrate**

CAS Number: 15280-55-4

Specifications & Purity: $\geq 99.9\%$ metals basis(REO)

Lot #: D23191156

SKU #: **D189031**

Version: **0**

Analysis #: **200716**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-25 (%)	3.07 %
Trace Rare Earth Analysis	0-1000 (ppm)	605.00 ppm
Purity(Based On Trace Rare Earth Analysis of ICP)	99.9-100 (%)	99.94 %
ICP:Confirms dysprosium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager