

Certificate of Analysis

Date of Testing: 2023-05-08 16:09:59

Date of Next Testing: 2026-05-07 16:09:59

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

CAS Number: 15280-55-4

Specifications & Purity: (99.9%-Dy) (REO)

Lot #: G2031048

SKU #: **D189031**

Analysis: **219453**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-25 (%)	5.88 %
Trace Rare Earth Analysis	0-1000 (ppm)	172.00 ppm
Purity(Based On Trace Rare Earth Analysis of ICP)	99.9-100 (%)	99.98 %
ICP:Confirms dysprosium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager