

Certificate of Analysis

Date of Testing: 2022-02-18 10:04:09

Date of Next Testing: 2025-02-17 10:04:09

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

CAS Number: 15280-55-4

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

Lot #: B2215257

SKU #: **D189031**

Analysis: **067409**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-25 (%)	18.85 %
Trace Rare Earth Analysis	0-1000 (ppm)	375.00 ppm
Purity(Based On Trace Rare Earth Analysis of ICP)	99.9-100 (%)	99.96 %
ICP:Confirms dysprosium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager