

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-03 16:10:01

Date of Next Testing: 2026-04-02 16:10:01

Product Name: **Holmium(III) sulfate**

CAS Number: 15622-40-9

Specifications & Purity:

Lot #: C2328681

SKU #: **H332196**

Analysis: 209293

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.98 %
Trace Rare Earth Analysis	0-1000 (ppm)	182.00 ppm
Appearance(H332196)	Off-White to Beige to Pink Powder and/or Chunks	Off-White to Beige to Pink Powder and/or Chunks
ICP: Confirms Holmium Component	Confirmed	Confirmed
X-Ray Diffraction	conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager