



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-05 10:46:15

Date of Next Testing: 2026-12-04 10:46:15

Product Name: **Gadolinium(III) chloride hydrate**

CAS Number: 19423-81-5

Specifications & Purity: 99.99% trace metals basis

Lot #: K2330227

SKU #: **G475189**

Analysis: 297454

Parameter	Limit Values	Result
Purity Based On Rare Earth Analysis	99.99-100 (%)	99.99%
Trace Rare Earth Analysis	0-100 (ppm)	100.00 ppm
Appearance(G475189)	White to Off White Powder or Crystalline Powder	White to Off White Powder or Crystalline Powder
ICP:Confirms Gadolinium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager