

Certificate of Analysis

Date of Testing: 2023-04-17 14:02:14

Date of Next Testing: 2026-04-16 14:02:14

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

CAS Number: 19423-81-5

Specifications & Purity: 99.9%-Gd(REO)

Lot #: D2314100

SKU #: **G283496**

Analysis: 131850

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.98 %
Trace Rare Earth Analysis(by ICP Atomic emission)	0-1000ppm	167.00 ppm
Appearance(G283496)	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