

Certificate of Analysis

Date of Testing: 2025-07-17 10:54:48

Date of Next Testing: 2028-07-16 10:54:48

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

CAS Number: 19423-81-5

Specifications & Purity: $\geq 99.9\%$ metals basis(REO)

Lot #: J2215205

SKU #: **G283496**

Version: **1**

Analysis #: **541412**

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.98 %
Trace Rare Earth Analysis(by ICP Atomic emission)	0-1000 (ppm)	168.00 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