

Certificate of Analysis

Date of Testing: 2024-01-30 12:48:37
Date of Next Testing: 2028-01-29 12:48:37
Product Name: **Gadolinium chloride hexahydrate**
CAS Number: 13450-84-5
Specifications & Purity: 99.9% metals basis
Lot #: A2426073
SKU #: **G119153**
Analysis: **064040**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	131.00 ppm
Gd(Complexometric EDTA)	41.5-43.2 (%)	41.67%
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.99%
Appearance (G119153)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
ICP:Confirms Gadolinium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager