

## Certificate of Analysis

Date of Testing: 2024-08-19 14:49:48  
Date of Next Testing: 2028-08-18 14:49:48  
Product Name: **Gadolinium chloride hexahydrate**  
CAS Number: 13450-84-5  
Specifications & Purity: 99.9% metals basis  
Lot #: H2412518  
SKU #: **G119153**  
Version: **0**  
Analysis #: **141648**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	99.00 ppm
Gd(Complexometric EDTA)	41.5-43.2 (%)	42.00 %
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