

Certificate of Analysis

Date of Testing: 2024-12-04 09:06:45

Date of Next Testing: 2028-12-03 09:06:45

Product Name: **Gadolinium chloride hexahydrate**

CAS Number: 13450-84-5

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: L2403014

SKU #: **G119153**

Version: **0**

Analysis #: **433710**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	101.00 ppm
Gd(Complexometric EDTA)	41.5-43.2 (%)	42.06 %
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