

Certificate of Analysis

Date of Testing: 2023-09-07 11:12:29
Date of Next Testing: 2027-09-06 11:12:29
Product Name: **Gadolinium chloride hexahydrate**
CAS Number: 13450-84-5
Specifications & Purity: 99.9% metals basis
Lot #: I2306039
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