



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-12 14:16:14

Date of Next Testing: 2029-06-11 14:16:14

Product Name: **Gadolinium chloride hexahydrate**

CAS Number: 13450-84-5

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

Lot #: I2110424

SKU # **G119153**

Version **0**

Analysis #: **522648**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	477.00 ppm
Gd(Complexometric EDTA)	41.5-43.2 (%)	42.70 %
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.95 %
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