

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-10 18:24:42
Date of Next Testing: 2027-05-10 18:24:42
Product Name: **Gadolinium(III) acetate tetrahydrate**
CAS Number: 15280-53-2
Specifications & Purity: 99.99%
Lot #: D2415413
SKU #: **G302975**
Analysis: **062794**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Trace Rare Earth Analysis(by ICP Atomic emission)	0-100 (ppm)	43.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	100.00 %
Water by Karl Fischer	16-19 (%)	18.95 %
ICP: Confirms Gd Components	Confirmed	Confirmed
Appearance(G302975)	Colorless to white crystalline particles or solids	Colorless to white crystalline particles or solids
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager