

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-22 12:19:31  
Date of Next Testing: 2026-03-21 12:19:31  
Product Name: **Gadolinium(III) acetate hydrate**  
CAS Number: 100587-93-7  
Specifications & Purity: 99.9% trace metals basis  
Lot #: C23161036  
SKU #: **G475063**  
Analysis: **194931**

Parameter	Limit Values	Result
Purity Based On Rare Earth Analysis	99.9-100 (%)	99.98 %
Trace Rare Earth Analysis	0-1000 (ppm)	225.00 ppm
Appearance(G475063)	White Powder or Crystals or Granules	White powder or crystals or granules
ICP:Major Analysis Confirms Gadolinium Component	confirmed	Confirmed
Infrared spectrum	conforms to structure	Conforms to Structure



John Su  
QA & QC Manager