

## Certificate of Analysis

Date of Testing: 2024-07-13 17:28:12  
Date of Next Testing: 2027-07-13 17:28:12  
Product Name: **Gadolinium(III) acetylacetonate**  
CAS Number: 14284-87-8  
Specifications & Purity: 99.9%-Gd(REO)  
Lot #: G2408433  
SKU #: **G283494**  
Version: **1**  
Analysis #: **373934**

Parameter	Limit Values	Result
Gadolinium (Gd)	33-34.5 (%)	33.94%
Purity(Based on Rare Earth Analysis)	99.9-100 (%)	99.99%
Appearance(G283494)	white to faint beige powder	white to faint beige powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager