

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-12-05 13:17:41
Date of Next Testing: 2028-12-04 13:17:41
Product Name: **Gadolinium oxide**
CAS Number: 12064-62-9
Specifications & Purity: 99.99% metals basis
Lot #: K2429150
SKU #: **S52520**
Version: **0**
Analysis #: **444467**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-200 (ppm)	61.00 ppm
Gadolinium (Gd)	84.2-86.7 (%)	85.25 %
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99 %
ICP: Confirms Gd Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S52520)	white powder	White powder

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

