

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2026-06-08 11:45:34

Date of Next Testing: 2028-06-08 11:45:34

Product Name: **Gadolinium oxide**

CAS Number: 12064-62-9

Specifications & Purity: 99.9% metals basis

Lot #: J2417190

SKU #: **S52519**

Version: **0**

Analysis #: **423748**

Storage Temperature: Room temperature

| Parameter                                  | Limit Values          | Result                |
|--------------------------------------------|-----------------------|-----------------------|
| Trace Rare Earth Analysis                  | 0-2000 (ppm)          | 273.00 ppm            |
| Gadolinium (Gd)                            | 84.2-86.7 (%)         | 84.52 %               |
| Purity(Based On Trace Rare Earth Analysis) | 99.9-100 (%)          | 99.97 %               |
| ICP:Confirms Gadolinium Component          | Confirmed             | Confirmed             |
| X-Ray Diffraction                          | Conforms to Structure | Conforms to Structure |
| Appearance(S52519)                         | white powder          | White powder          |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

