



## CERTIFICATE OF ANALYSIS

Date: 31/03/18

**PRODUCT NAME : GADOLINIUM OXIDE 99.9%**

**CAS No** : 12064-62-9  
**Mol. Formula** :  $Gd_2O_3$   
**Mol. WT** : 362.50  
**Exp.** : Feb. 2023

**Product code** : 14588  
**Batch No** : MCR-15812  
**Mfd.** : March 2018

| S.R | Test             | Specification | Observation |
|-----|------------------|---------------|-------------|
| 1   | assay            | 99.9% min.    | 99.92%      |
| 2   | Iron (Fe)        | 0.01% max.    | <0.01%      |
| 3   | Sodium (Na)      | 0.01% max.    | <0.01%      |
| 4   | Other Rare Earth | 0.02% max.    | <0.02%      |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE  
(G.G.Salian)

**Note:** Computer generated image requires no sign.