

## Certificate Of Analysis

**Product No.** B607694  
**Product Name:** Samarium oxide  
**CAS NO.** 12060-58-1  
**Lot No.** B607694-1g-M221009124851  
**Inspection Date:**  
**Reinspection Date:**

| Test                                       | Specification                   |
|--|---------------------------------|
| COMPLEXOMETRIC EDTA (SM)                   | 84-88.4                         |
| PURITY(BASED ON TRACE RARE EARTH ANALYSIS) | 99.99%-100%                     |
| TRACE RARE EARTH ANALYSIS                  | 0-200                           |
| APPEARANCE                                 | OFF-WHITE TO PALE ORANGE POWDER |
| ICP: CONFIRMS SAMARIUM COMPONENT           | Confirmed                       |

