



Advanced Engineering Materials

Rm. 408, Building 1, No. 31, Yinshan Road
Yuelu District, Changsha, Hunan 410013
People's Republic of China

Tel: +86-731-84472418
Email: sales@aemree.com
Web: www.aemree.com

Material Certification Sheet

| | |
|---------------|----------------|
| Product Name: | Eu2O3 Powder |
| Purity: | 99.999% |
| AEM Part No.: | AEMRP-Eu2O3 |
| Lot Number: | AEM-2023092608 |
| Size: | D50 3-6 um |

Chemical Composition: ppm by wt

| | | | |
|--------|---------|-------|--------|
| La2O3 | ≤0.5 | Fe2O3 | ≤2 |
| CeO2 | ≤0.5 | SiO2 | ≤20 |
| Pr6O11 | ≤0.5 | CaO | ≤10 |
| Nd2O3 | ≤1 | CuO | ≤2 |
| Sm2O3 | ≤2 | MgO | ≤5 |
| Eu2O3 | 99.999% | PbO | ≤2 |
| Gd2O3 | ≤1 | NaO | ≤5 |
| Tb4O7 | ≤0.5 | NiO | ≤2 |
| Dy2O3 | ≤0.5 | P | ≤5 |
| Ho2O3 | ≤0.5 | S | ≤20 |
| Er2O3 | ≤0.5 | Cl | ≤50 |
| Tm2O3 | ≤0.5 | REO | >99.5% |
| Yb2O3 | ≤0.5 | LOI | <1% |
| Lu2O3 | ≤0.5 | | |
| Y2O3 | ≤1 | | |

By: _____