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Europium(III) Oxide Nano Particles

Europium(III) oxide is Eu2O3, It is white powder. Europium Oxide is a highly insoluble thermally stable Europium source suitable for glass, optic and ceramic applications.



Europium Oxide Nano Particles CAS No. 1308-96-9

 $\begin{array}{lll} \textbf{Particle Size (d}_{50}) & < 80 \text{ nm} \\ \\ \textbf{Granularity} & < 300 \text{ nm} \\ \\ \textbf{Specific Surface Area (BET)} & > 25 \text{ m}^2/\text{g} \\ \\ \textbf{Purity} & 99.99\% \text{ min.} \\ \end{array}$

Formula Eu2O3
CAS No. 1308-96-9
EC No. 215-165-6
Molecular Weight 351.926 g/mol
Solubility in water Insoluble
Appearance White powder

Typical Application

Our Specialties Products Company Contact

Rare Earth Magnets Rare Earth Oxides Profile
Oxides Rare Earth Metals & Alloys Our History
Metals & Alloys Rare Earth Salts Innovation

Full Range of Salts Custom-Made Quality Management Composites Jobs & Career Polishing Powder

Special Particle Size

^{*} Used for fluorescent pigments for high-security inks