

Europium(III) Oxide Nano Particles

Europium(III) oxide is Eu_2O_3 , 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

Particle Size (d₅₀)	< 80 nm
Granularity	< 300 nm
Specific Surface Area (BET)	> 25 m ² /g
Purity	99.99% min.

Formula	Eu_2O_3
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

* Used for fluorescent pigments for high-security inks

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