

NS6130-03-398

EUROPIUM OXIDE Nanopowder

Quick Facts

Product	:	Europium Oxide Nanopowder
Stock No	:	NS6130-03-398
CAS	:	1308-96-9
Purity	:	99.9 %
Form	:	Powder

Purity
99.9%

Technical Specification

Molecular Formula	Molecular Weight	APS
Eu_2O_3	351.92g/mol	80nm

Europium(III) oxide (Eu_2O_3) is used in spin filters to selectively allow electrons of a certain spin to pass. Additionally, europium oxides are employed in phosphors for red light emission in displays, laser materials, neutron absorption in reactors, catalytic processes, and enhancing the color and optical properties of glass and ceramics.

Applications

- Phosphors
- Lasers
- Nuclear Technology
- Catalysts
- Glass and Ceramics

Eu_2O_3

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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

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