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Product Specifications

| | |
|--------------------------|------------------------------------------|
| Catalogue Number | 47174 |
| Product | Europium oxide nanopowder (50 nm) |
| CAS Number | 1308-96-9 |
| Molecular Formula | Eu ₂ O ₃ |
| Molecular Weight | 351.93 |

| | |
|--------------------|----------------------------------------------------------------------------------------------------------------------|
| Appearance | White nanopowder |
| Density | Bulk density 0.56 g/cm ³ , True density 7.42 g/cm ³ |
| Mesh Size | APS 50 nm, SSA ~16 m ² /g |
| Purity | ≥ 99.99% (REO) |
| Application | Europium oxide nanopowder used in glass manufacturing, lighting, displays, sintering and doping, material production |
| Storage | Store at RT |

For Laboratory Use Only