

NS6130-12-001815



YTTERBIUM OXIDE

Nanopowder

Product : Ytterbium oxide Nanopowder

Stock No : NS6130-12-001815

CAS : 1314-37-0 Molecular Formula : Yb2O3 Form : Powder

Purity 99.9%

Technical Specification

Molecular Weight	Density	Melting Point
394.08 g/mol	9.17 g/cm3	2,355 °C

Ytterbium (III) oxide is the chemical compound with the formula Yb2O3. It is used in the preparation of chiral ytterbium complexes which are used as catalysts for enantioselective organic synthesis with high yields. It finds application in optical, electronic and ceramic industries. It is used as additives for fluorescent powder and in the preparation of magnetic bubbles in computers.









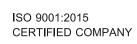


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