

NS6130-12-001058

Quick Facts

Product	:	Terbium (III) Nitrate Pentahydrate
Stock No	:	NS6130-12-001058
CAS	:	57584-27-7
Molecular Formula	:	Tb (NO ₃) ₃ • 5H ₂ O
Purity	:	99.9%

Terbium (III)

Nitrate Pentahydrate

Purity
99.9%

Technical Specification

Molecular Weight

453.02g/mol

Melting Point

89°C

Terbium (III) nitrate pentahydrate is in the production of terbium-doped phosphors used in lighting and displays. Terbium (III) nitrate pentahydrate used in various applications, such as solid-state lasers, nuclear reactor control rods, and as additives in glass and ceramics. Terbium (III) nitrate pentahydrate have a range of potential applications, such as in biomedical imaging, drug delivery, and catalysis.



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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