

PRODUCT IDENTITY

PRODUCT NAME	Thulium oxide	PRODUCT NUMBER	T105902
Grades & Purity	≥99.99%(REO)	VERSION	3
CAS NUMBER	12036-44-1	FORMULA	Tm ₂ O ₃
FORMULA WEIGHT	385.87g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Compleximetric EDTA (% Tm)	85.8-89.3 (%)
Trace Rare Earth Analysis	0-200 (ppm)
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)
Appearance (T105902)	White to Off-White Powder
ICP Assay	Confirmed to structure
X-Ray Diffraction	Conforms to Structure