

PRODUCT IDENTITY

PRODUCT NAME	Tris(2,2,6,6-tetramethyl-3,5-heptanedionato)thulium(III)	PRODUCT NUMBER	T283035
Grades & Purity	≥98%, ≥99.9% metals basis(REO)	VERSION	3
CAS NUMBER	15631-58-0	FORMULA	C ₃₃ H ₅₇ O ₆ Tm
FORMULA WEIGHT	718.75g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	98-100 (%)
ICP: Confirms Thulium Component	Confirmed
Purity(Based on Rare Earth Analysis)	99.9-100 (%)
Trace Rare Earth Analysis(by ICP Atomic emission)	0-1000 (ppm)
Carbon by Elemental Analysis	53.9-55.09 (%)
Infrared spectrum	Conforms to Structure