

PRODUCT IDENTITY

PRODUCT NAME	Thulium chloride	PRODUCT NUMBER	T292485
Grades & Purity	PrimorTrace™, Ultra dry, ≥99.99% metals basis	VERSION	3
CAS NUMBER	13537-18-3	FORMULA	TmCl ₃
FORMULA WEIGHT	275.29g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance (T292485)	White to Yellow Powder
Water by Karl Fischer	0-100 (ppm)
Tm	60.5 - 62.3 (%)
Total Metallic Impuritie	0-100 (ppm)
Purity (Based on Total Metal Impurities)	99.99-100 (%)
X-Ray Diffraction	Conforms to Structure