

PRODUCT IDENTITY

PRODUCT NAME	Thulium bromide	PRODUCT NUMBER	T292470
Grades & Purity	Ultra dry, ≥99.99% metals basis(REO)	VERSION	3
CAS NUMBER	14456-51-0	FORMULA	TmBr ₃
FORMULA WEIGHT	408.65g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(T292470)	White powder or small pieces
Water by Karl Fischer	0-100 (ppm)
Total Rare Earth Oxide Impurities	0-100 (ppm)
X-Ray Diffraction	Conforms to Structure
Purity (Based on Total Rare Earth Oxide Impurities)	99.99-100 (%)