



Advanced Engineering Materials

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Material Certification Sheet

Product Name:	Terbium Oxide (Tb4O7) Powder
Purity:	99.99%
AEM Part No.:	AEMRP-Tb4O7
Lot Number:	AEM2023072401

Analysis Type: % by wt.

La2O3	≤0.0005	Fe	≤0.0002
CeO2	≤0.0005	Ca	≤0.001
Pr6O11	≤0.0005	Si	≤0.001
Nd2O3	≤0.0005	Al	≤0.0005
Sm2O3	≤0.0005	Na	≤0.0005
Eu2O3	≤0.0005	Mg	≤0.0002
Gd2O3	≤0.0005	Cu	≤0.0002
Tb4O7	≥99.99	Cl	≤0.005
Dy2O3	≤0.0005	/	/
Ho2O3	≤0.0005	/	/
Er2O3	≤0.0005	/	/
Tm2O3	≤0.0005	/	/
Yb2O3	≤0.0005	/	/
Lu2O3	≤0.0005	/	/
Y2O3	≤0.0005	/	/

By: _____