

Certificate of analysis

Product No.: 44472

Product: Terbium(III) chloride hexahydrate,
REacton®, 99.999% (metals basis)

Lot No.: N24B037

Appearance		Crystalline	
Purity		99.999 % (metals basis)	
Tb ₄ O ₇		49.01 %	
Na	< 1	Ni	< 0.1
Mg	< 1	Cu	< 0.1
Al	< 1	Zn	2
Si	2	Y	< 0.1
K	< 1	La	< 0.1
Ca	< 1	Ce	< 0.1
Cr	< 0.1	Pr	< 0.1
Mn	< 0.1	Nd	< 0.1
Fe	3	Sm	< 0.1
Co	< 0.1	Eu	< 0.1
		Gd	< 0.1
		Dy	< 0.1
		Ho	< 0.1
		Er	< 0.1
		Tm	< 0.1
		Yb	< 0.1
		Lu	< 0.1
		Pb	< 0.2
		Th	< 0.2
		U	< 0.2

Values given in ppm unless otherwise noted
Analysis method: ICP + Mass-Spectrometry

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