

Certificate of analysis

Product No.: 44472

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

Lot No.: L27Z010

Appearance	Crystalline
Purity	99.999 % (metals basis)
Tb ₄ O ₇	49.0 %

Na	1	Ni	< 0.1	Gd	< 0.1
Mg	< 1	Cu	< 0.1	Dy	< 0.1
Al	< 1	Zn	2	Ho	< 0.1
Si	3	Y	< 0.1	Er	< 0.1
K	< 0.1	La	< 0.1	Tm	< 0.1
Ca	1	Ce	< 0.1	Yb	< 0.1
Cr	< 0.1	Pr	< 0.1	Lu	< 0.1
Mn	< 0.1	Nd	< 0.1	Pb	< 0.2
Fe	1	Sm	< 0.1	Th	< 0.2
Co	< 0.1	Eu	< 0.1	U	< 0.2

Values given in ppm unless otherwise noted

Analysis method: Mass-Spectrometry

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