

substance: boron compounds with lanthanides

property: properties of lanthanide borides of the type MB₆₆: TbB₆₆

lattice parameter

a	23.596 Å	$T = 300$ K	X-ray diffraction	99M
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Curie-Weiss parameters of the magnetic susceptibility

($\chi = (C1 + C2/(T-\Theta))$)

C1	0.0082 cm ³ / mol Tb	χ in CGS-emu	99M
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C2	10.12 cm ³ K/ mol Tb
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Θ	-0.24 K	$T < 5$ K
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p_{eff}	9.00μ _B /Tb atom
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References:

99M Mori, T., Tanaka, T.: J. Phys. Soc. Jpn. 68 (1999) 2033.