

TERBIUM OXIDE *Tb407*

Properties

Dark-brown powder

Application

- Activator for fluorescent phosphors



Chemical analysis

		99,99 %
<u>Material base</u>		
TREO*		min. 99,0 %
L.O.I., 1000°C		max. 1,0 %
Fe ₂ O ₃		< 10 ppm
CaO		< 20 ppm
Co ₃ O ₄		< 3 ppm
NiO		< 3 ppm
<u>TREO base</u>		
Tb ₄ O ₇		min. 99,99 %
Total remaining RE-Oxides		max. 100 ppm

*TREO = Total Rare Earth Oxide

Physical parameter

PSD d50	(Microtrac)	typ. 2-10 µ
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Packing

- Plastic boxes with 1, 5 or 10 kgs net
- Plastic or steeldrums with 25 kgs resp. 50 kgs net
- BigBags with 500 resp. 1.000 kgs net
- Other packing on request