

YTTERBIUM CHLORIDE $YbCl_3 \cdot 6H_2O$

Properties

White powder, crystalline

Application

- Coding material for security systems
- Phosphor activator



Chemical analysis

		99,99 %
Material base		
TREO*		typ. 50,0%
Fe ₂ O ₃		< 5 ppm
CaO		< 20 ppm
Na ₂ O		< 10 ppm
TREO base		
Yb ₂ O ₃		min. 99,99 %
Total remaining RE-Oxides		max. 100 ppm

*TREO = Total Rare Earth Oxide

Form of delivery

Product available as crystal or solution.

Packing

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