

## CERIUM NITRATE $Ce(NO_3)_3 \cdot 6H_2O$

### Properties

White crystalline powder, soluble in water

### Application

- In catalysts for various applications
- Drying agent for paints and varnishes
- Incandescent mantles for gas lighting



### Chemical analysis

	99,5 %	99,95 %
<b>Material base</b>		
TREO*	typ. 39,0 %	typ. 39,0 %
Fe <sub>2</sub> O <sub>3</sub>	< 15 ppm	< 10 ppm
Na <sub>2</sub> O	< 50 ppm	< 20 ppm
CaO	< 50 ppm	< 10 ppm
SO <sub>4</sub>	< 200 ppm	< 100 ppm
Cl	< 100 ppm	< 50 ppm
<b>TREO base</b>		
CeO <sub>2</sub>	min. 99,5 %	min. 99,95 %
Total remaining RE-Oxides	max. 0,5 %	max. 500 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