

GADOLINIUM NITRATE $Gd(NO_3)_3 \cdot 6H_2O$

Properties

White, crystalline powder, soluble in water

Application

- Nuclear industry
- Radiation protection



Chemical analysis

		99,99 %
<u>Material base</u>		
TREO*		min. 39,0 %
Fe ₂ O ₃		< 10 ppm
CaO		< 20 ppm
Co ₃ O ₄		< 5 ppm
Cr ₂ O ₃		< 5 ppm
<u>TREO base</u>		
Gd 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