

NEODYMIUM CARBONATE $Nd_2(CO_3)_3 \cdot nH_2O$

Properties

Pink to purple powder

Application

- Decolourising glass and crystal, and colouring artificial and filtering glass
- Pigments for the ceramic industry
- High-temperature resistant enamels
- Constituent of ceramic materials or as a dopant
- High-powder laser
- Manufacture of ceramic capacitors
- Catalyst for the rubber-industry



Chemical analysis

		99,0 %
Material base		
TREO*		typ. 67,0%
Fe ₂ O ₃		< 150 ppm
SiO ₂		< 0,1 %
Al ₂ O ₃		< 0,1 %
TREO base		
Nd ₂ O ₃		min. 99,0 %
Total remaining RE-Oxides		max. 1,0 %

*TREO = Total Rare Earth Oxide

Packing

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