

**Identification**

La₂O₃
M = 325,81 g/mol
CAS [1312-81-8]
EC number: 215-200-5
Taric code: 2846 90 00

Applications

for spectroscopy, in the electronic industry, manufacture of glass, in the ceramics industry.

Specifications

assay (complexometric).....	min. 98 %	copper (Cu).....	max. 0,005 %
insoluble in HNO ₃	max. 0,01 %	lead (Pb).....	max. 0,005 %
chlorides (Cl).....	max. 0,01 %	nickel (Ni).....	max. 0,005 %
		iron (Fe).....	max. 0,005 %

Physical data

- Appearance: powder , white
- Bulk density: ~ 1300 kg/m³
- Solub. in water: (20 °C): insoluble
- Melting point: 2315 °C
- pH(50 g/l H₂O, 20 °C) 9,0

Transport/storage

- 10°C - 30°C