



Identification

Al₂O₃
M = 101,96 g/mol
CAS [1344-28-1]
EC number: 215-691-6
Taric code: 2818 20 00

Synonyms

Alum earth, Alumina, Gooch crucibles

Applications

in porcelain industry, in building materials, catalyst, synthesis of organic products.

Specifications

residue on ignition..... max. 1 %

Physical data

- Appearance: lumpy powder, greyish
- Bulk density: ~ 90 - 190 kg/m³
- Solub. in water: (20 °C): insoluble
- Melting point: ~ 1760 °C

Transport/storage

- 10°C - 30°C