

**Identification**

Bi₂O₃
M = 465,96 g/mol
CAS [1304-76-3]
EC number: 215-134-7
Taric code: 2825 90 80

Applications

analytical chemistry, catalyst, in the rubber industry, synthesis of organic products.

Specifications

assay (complexometric).....	min. 99,5 %	arsenic (As).....	max. 5 ppm
nitrate (NO ₃).....	max. 0,05 %	copper (Cu).....	max. 0,005 %
		residue on ignition (1000 °C).....	max. 0,5 %

Physical data

- Spec. Density: 8,93 g/cm³
- Bulk density: ~ 1000 kg/m³
- Solub. in water: (20 °C): almost insoluble
- Melting point: 817 °C
- Boiling point: 1890 °C

Transport/storage

- 10°C - 30°C