

Sodium sulfate anhydrous, for GC residue analysis**Identification**

Na₂SO₄
M = 142,04 g/mol
CAS [7757-82-6]
EC number: 231-820-9
Taric code: 2833 11 00

Synonyms

Sulfuric acid sodium salt

Applications

analytical chemistry, organic solvents drying.

Specifications

assay.....min. 99 %

loss on drying (105 °C)..... max. 0,5 %
suitable for pesticide residue analysis

Physical data

- Appearance: granular, white, approx. 1,5mm
- Spec. Density: 2,70 g/cm³
- Bulk density: ~ 1400 - 1600 kg/m³
- Solub. in water: (20 °C): 160 g/l
- Melting point: 888 °C
- Boiling point: > 890 °C (decomposes)
- pH(50 g/l H₂O, 20 °C) 5 - 8
- Hygroscopic

Transport/storage

- 10°C - 30°C