



PRODUCT CODE: 325709

Sodium Sulfate anhydrous, for pesticide analysis

Na₂O₄S

Na₂SO₄

M.= 142,04

CAS [7757-82-6]

EINECS 231-820-9

TARIC 2833 19 00 00

PHYSICAL DATA: crystalline powder, White, Soluble in water 162 g/l at 20 °C Hygroscopic • D 2,68 • M.P.: 884 °C • pH(50 g/l)5 - 8 •

BIBLIOGRAPHY: Merck Index **12**, 8.829 13, 8.755 Sax **SJY000** • Safety **2** , **3154 B** • Römp **8** , **2745** • Ullmann **(4.)17** , 211 • Fieser **11103** • ACS **XI** • ISO 6353/2-1983R - 35 , 50 • **BP.2020** • USP **42** • Ph. Eur. **10.0** (2020) 2 , 2793 (2002) 1931**9.0** (2017) 2 , 2793 (2002) • F.C.C **IV383 10437** • Directive 2000/63/EC •

HAZARDOUS: RTECS: WE 1650000 • LD50 oral mus 5.989 mg/kg •

SPECIFICATIONS:

Minimum assay 99,5%

Maximum limit of impurities

Insoluble matter in H₂O 0,005 %

Loss on ignition 800°C 0,2%

Granular size More than 0,75 mm 5 %

Signal ECD of pesticide (Lindane a DDT) (as Lindane) 5 ng/l

