



PRODUCT CODE: 131717

Sodium Sulfite anhydrous (Reag. USP) for analysis, ACS

$\text{Na}_2\text{O}_3\text{S}$

Na_2SO_3

M.= 126,04

CAS [7757-83-7]

EINECS 231-821-4

TARIC 2832 10 00 00

PHYSICAL DATA: powder, crystals, White, Freely soluble in water, very slightly soluble in ethanol 96%. • D 2,633 • pH(50 g/l)9,7 •

BIBLIOGRAPHY: Merck Index **12**, 8.831 13, 8.757 Sax **SJZ000** • Safety **2**, **3155 A** • Römp **8**, **2746** • Fieser **2387** • ACS **XI** • BP.**2021** • USP **42** • Ph. Eur. **9.0** (2017) 5.6, 4679 **10.0** (2020) 5.6, 4679 • F.C.C **11 12** • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 UNE-EN 12124 •

HAZARDOUS: RTECS: WE 2150000 • LD L0 oral rbt 2.825 mg/kg • LD50 oral mus 820 mg/kg • LD50 ipr mus 950 mg/kg

SPECIFICATIONS:

Minimum assay (Iodom.) 98,0%

Maximum limit of impurities

Acidity passes test

Alkalinity 0,03 meq/g

Insoluble matter in H₂O 0,005 %

Chloride (Cl) 0,01%

Thiosulfate passes test

Heavy metals (as Pb) 0,001%

As 0,0001 %

Ca 0,013 %

Cu	0,001	%
Fe	0,001	%
K	0,05	%
Mg	0,013	%
Ni	0,001	%
Pb	0,001	%