



**PRODUCT CODE: 191717**

**Sodium Sulphite anhydrous (BP, Ph. Eur.) pharma grade**

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

$\text{Na}_2\text{SO}_3$

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** · Rmp **8** , **2746** · Fieser **2387** · ACS **XI** · BP.**2020** · 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:**

Assay (Iodom.)	95,0-100,5%
Identity :	
Identity according to Pharmacopoeias:	passes test

**Maximum limit of impurities**

Appearance of solution	passes test
Insoluble matter in H <sub>2</sub> O	passes test
Residual solvents (Ph.Eur.)	passes test
Thiosulfate	0,1%
Heavy metals (as Pb)	0,001%

**Residual metals ICP: (according to EMEA/CHMP/SWP/4446/2000)**

<b>Class 1A (Pt, Pd)</b>	<b>10 ppm</b>
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**Class 1B (Ir, Rh, Ru, Os)**  
**Class 1C (Mo, Ni, Cr, V)**  
**Class 2 (Cu, Mn)**

**10 ppm**  
**25 ppm**  
**250 ppm**

Fe  
Se  
Zn

0,001 %  
0,001 %  
0,0025 %

Ed.: 6 . Vig.: 15.04.2021 .

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