

# Sodium sulfite

Grade: Laboratory

Na<sub>2</sub>SO<sub>3</sub>

M=126.04 g/mol

## Specification

Assay (iodometric).....95-100.5%  
Identity.....passes test  
Appearance of solution.....confirms  
Tiusulfate..... ≤0.1%  
Heavy metals.....≤0.001%  
PH value (50g/l, water,20 .....20°C  
Chloride.....≤0.05%  
Melting Point.....500°C

## Technical data

.CAS-No. 7757-83-7  
.EC-No. 231-821-4  
.Spec. density 2.63 g/cm<sup>3</sup> (20 ° C)  
.Solub. In H<sub>2</sub>O 220 g/l (20 ° C)  
.M = 126.04 g/mol  
.pH value 8.8 - 10 (50 g/l, H<sub>2</sub>O, 20 ° C)  
.Melting point > 500 ° C (decomposition)  
.Bulk density ~ 1480 Kg/m<sup>3</sup>  
.Poison class (CH) 3  
.WGK 1  
.LD 50 oral rat 2610 mg/Kg  
.HS-No. 2832 10 00  
.LGK 10-13  
.Disposal 28

## Symbol

## Guidelines of usage & storage



## Packaging

Plastic Bottles

1 Kg

Plastic container

5-10 Kg

Fiber Bag

20 Kg