



### SPECIFICATION SHEET

Product Name	:	Sodium sulfite, Anhydrous for analysis Reag. Ph Eur
Product Number	:	969.156
Brand	:	ISOLAB
CAS Number	:	7757-83-7
Formula	:	Na <sub>2</sub> SO <sub>3</sub>
Formula Weight	:	126.04 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (Na <sub>2</sub> SO <sub>3</sub> )	≥ 98,0%	%
Assay (SO <sub>2</sub> )	≥ 49.8%	%
Identity	passes test	
Appearance of solution	passes test	
Free acid	passes test	
Chloride (Cl)	≤ 0.003 %	%
Thiosulfate (S <sub>2</sub> O <sub>3</sub> )	≤ 0.1 %	%
Heavy metals (as Pb)	≤ 0.001 %	%
pH (10% solution)	8.5 - 10.0	
As (Arsenic)	≤ 0.0001 %	%
Cd (Cadmium)	≤ 0.0001 %	%
Cr (Chromium)	≤ 0.0001 %	%
Cu (Copper)	≤ 0.0001 %	%
Fe (Iron)	≤ 0.001 %	%
Hg (Mercury)	≤ 0.00001 %	%
Ni (Nickel)	≤ 0.0001 %	%
Pb (Lead)	≤ 0.0001 %	%
Se (Selenium)	≤ 0.0001 %	%
Sb (Antimony)	≤ 0.0002 %	%
Zn (Zinc)	≤ 0.0001 %	%
Sodium Thiosulfate (Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	≤ 0.02 %	%

Quality Management  
Isolab Laborgerate GmbH

