

## 5076 – SODIUM SULPHITE (ANH) (FOOD GRADE)

REF NO: TBL/QA/SS/F/5076	STANDARD SPECIFICATION FOR SODIUM SULPHITE (ANH) (FOOD GRADE)	Rev. No: 03
Issue No: 04		Review Date: 07/02/2025
Issue Date: 08/02/2022		Product code: 5076

### PRODUCT PROPERTIES

C.A.S Number	7757-83-7
Chemical Formula	Na <sub>2</sub> SO <sub>3</sub>
Formula weight	126.04
Functional Uses	Antibrowning agent, antioxidant, preservative
Standard Packaging	50 Kg

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White powder with not more than a faint odour of sulfur dioxide
Solubility	Freely soluble in water; sparingly soluble in ethanol
Test for Sodium.	Passes test
Test for Sulphite	Passes test

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (1 in10 soln)	8.5-10.0
Thiosulfate	NMT – 0.1%
Iron	NMT – 10 mg/kg
Lead	NMT – 2 mg/Kg
Selenium	NMT – 5 mg/Kg
Assay	NLT – 95.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

