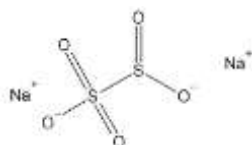


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

SODIUM METABISULPHITE 97% AR

Sodium pyrosulphite, Sodium disulphite



Product Code	O-5262	Grade	Analytical Reagent
Purity	97 %	CAS No	7681-57-4
Molecular Formula	K ₂ S ₂ O ₅	Molecular Weight	190.107 g/mol
H.S.Code	2832.1090	Shelf Life	60 Months

Physical Properties

Physical state	powder	pH	4,5 at 50 g/l at 20 °C
Odour	colourless	Density	2,36 g/cm ³ at 20 °C
Melting point	>300 °C	Solubility in water	650 g/l at 20 °C

Packaging

500 gram

Specification

Appearance	white crystalline powder
Assay (iodometric)	min 97.0 %
Identity	passes test
pH-value (5% water)	3.5 – 5.0
Insoluble matter in water	max 0.005 %
Chloride (Cl)	max 0.005 %
Arsenic (As)	max 0.0001 %
Phosphoric	max 0.002 %
Thiosulphate (S ₂ O ₃)	max 0.05 %
Heavy metals (as Pb)	max 0.001 %
Iron (Fe)	max 0.002 %

Safety Information and Hazard Symbols



Symbol: GHS05, GHS07

Signal Word: danger

UN No.: not available

IMCO Class No.: not available

Packing Group: not available

Hazardous Statement: H302-H318

Precaution Statement: P264-P270-P280-P301+P312-P305+P351+P338-P501