



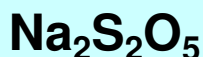
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Quality Control Dept.

Product Specification

E Control	QC2\DATAD\ID\PS\20356XPS.xls
PRODUCT CODE	20356
PRODUCT NAME	SODIUM METABISULPHITE AR, ACS Meets Analytical Specification of IP, BP, USP-NF, Ph. Eur.
SYNONYMS	(Sodium disulphite; Sodium pyrosulphite)
C.I. NO.	--
CASR NO.	(7681-57-4)
ATOMIC OR MOLECULAR FORMULA	Na ₂ S ₂ O ₅
ATOMIC OR MOLECULAR WEIGHT	190.11
PROPERTIES	Moisture sensitive,



PARAMETER	LIMIT
Description	Fine white crystalline powder
Solubility	10% solution in water is clear and colourless.
Appearance of solution	Passes test.
Identification	Passes tests.
Minimum Assay (Iodimetric)	98.0%
Assay (as SO ₂)	65.0 – 67.4%
pH of (5% Solution in	3.5 - 5.0
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.005%
Acidity	Passes test
Chloride (Cl)	0.005%
Arsenic (As)	0.0005%
Iron (Fe)	0.0005%
Heavy metals (as Pb)	0.001%
Selenium (Se)	0.0001%
Sodium sulphite	0.75%
Sodium sulphate	1.0%
Thiosulphate	0.05%

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements : Harmful if swallowed. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. Causes serious eye damage.

Precautionary statements

Prevention : Contaminated clothing should not be allowed out of the workplace. Avoid breathing dust/fume/gas/mist/ vapours/spray. In case of inadequate ventilation wear respiratory protection. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

Response : Wear eye/face protection. If eye irritation persists, get medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Immediately call a POISON CENTER or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :



Aspiration hazard



Corrosive to metals

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 04
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