

Manufacture Of Fine and Speciality Chemicals
Works: Plot no. 1116, Lamadapuraroad, Manjusar-391775, Ta- savli, Dis. Vadodara, Gujarat, India

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FINISHED PRODUCT SPECIFICATION

QCD.F.054

Name of Product	:	SODIUM METABISULPHITE		
Chemical Formula	:	Na ₂ S ₂ O ₅	Effective Date	: 22/11/2016
Molecular Weight	:	190.10 g/mol	Retest Date	: After 3 Year
CAS No.	:	7681-57-4	Master Copy	: Quality Control
Specification	:	Confirmed as IP		
Product Code	:	FP042004		
HSN Code	:	28321090		
Department	:	Quality Control	Page No.	: 01 of 01
NO.	TEST	SPECIFICATION		
1.	DESCRIPTION	COLOURLESS, PRISMATIC CRYSTALS OR WHITE OR CREAMY WHITE POWDER, ODOUR SULPHUROUS		
2.	SOLUBILITY	FREELY SOLUBLE IN WATER, SLIGHTLY SOLUBLE IN ETHANOL (95%)		
3.	IDENTIFICATION TEST (A & B)	SODIUM = +VE & SULPHATE = +VE		
4.	ACIDITY	A SOLUTION IS ACIDIC TO PHENOL RED SOLUTION		
5.	ARSENIC	MAX. 0.004%		
6.	HEAVY METALS	Max.0.002 %		
7.	IRON	Max.0.004 %		
8.	THIOSULPHATE	As Per IP		
9.	RESIDUAL SOLVENT	As Per IP		
10.	ASSAY	95.0 % - 100.5% OF Na ₂ S ₂ O ₅		
Storage		: Store protected from light, Keep containers tightly closed..		

PREPARED BY	CHECKED BY	APPROVED BY
SIGN DATE	SIGN DATE	SIGN DATE