

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.067

Name of Product	: Zinc Sulphate Heptahydrate		
Chemical Formula	: ZnSO ₄ .7H ₂ O	Effective Date	: 08/12/2016
Molecular Weight	: 287.56 g/mol	Retest Date	: After 3 Year
CAS No.	: 7446-20-0	Master Copy	: Quality Control
Specification	: AR		
Production Code	: FP055002		
HSN Code	: 28332990		
Department	: Quality Control	Page No.	: 01 of 01
NO.	TEST	SPECIFICATION	
1.	Description	White Crystalline Powder	
2.	Solubility in Water	Soluble in Water	
3.	Water Insoluble Matter	Max.0.01%	
4.	pH of 5% solution	4.4 – 6.0	
5.	Chloride as Cl	Max.0.0005%	
6.	Iron as Fe	Max.0.0005%	
7.	Cadmium as Cd	Max. 0.0005%	
8.	Copper as cu	Max. 0.0005%	
9.	Manganese as Mn	Max.0.0003%	
10.	Arsenic as As	Max.0.0001%	
11.	Magnesium as Mg	Max.0.005%	
12.	Nitrate as NO ₃	Max.0.002%	
13.	Lead as Pb	Max.0.001%	
14.	Calcium as Ca	Max.0.001%	
15.	Total Nitrogen as N	Max.0.001%	
16.	Ammonia as NH ₄	Max.0.001%	
17.	Sodium as Na	Max.0.05%	
18.	Potassium as K	Max.0.01%	
19.	Assay	NLT 99.5%	
Storage : Store in a cool, dry, well-ventilated area. Keep containers tightly closed.			

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