



**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	:	<b>Zinc Sulphate Heptahydrate</b>		
Chemical Formula	:	ZnSO <sub>4</sub> .7H <sub>2</sub> O	Effective Date	: 17/12/2016
Molecular Weight	:	287.56 g/mol	Retest Date	: After 3 Year
CAS No.	:	7446-20-0	Master Copy	: Quality Control
Specification	:	Confirmed as USP		
Production Code	:	FP055007		
HSN Code	:	28332990		
Department	:	Quality Control	Page No.	: 01 of 01

NO.	TEST	SPECIFICATION
1.	Description	White Crystalline Powder
2.	Solubility in Water	Very soluble in Water, Freely soluble in Glycerin, Insoluble in alcohol
3.	Identification	Zinc = +VE & SULPHATE = +VE
4.	Acidity	Pass Test
5.	Arsenic	Max.0.0014%
6.	Lead	Max.0.002%
7.	Alkalies and alkaline	Max.0.9%
8.	Residual Solvent	As Per USP
9.	Assay as ZnSO <sub>4</sub> .7H <sub>2</sub> O	NLT 99% and NMT 108.70%

**Storage** : Store in a dry, well-ventilated area. Keep containers tightly closed.

PREPARED BY (SIGN)	CHECKED BY (SIGN)	APPROVED BY (SIGN)
<b>DATE</b> : 15/12/2016	<b>DATE</b> : 16/12/2016	<b>DATE</b> : 17/12/2016