

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.047

Name of Product	:	SODIUM ACETATE TRIHYDRATE			
Chemical Formula	:	CH ₃ COONa .3 H ₂ O	Effective Date	:	28/11/2016
Molecular Weight	:	136.08 g/mol	Retest Date	:	After 3 Year
CAS No.	:	6131-90-4	Master Copy	:	Quality Control
Specification	:	Confirmed as USP			
Product code	:	FP026007			
HSN Code	:	29152990			
Department	:	Quality Control	Page No.	:	01 of 01
NO.	TEST	SPECIFICATION			
1.	Description	White crystalline powder odorless			
2.	Solubility	Very Soluble in water			
3.	Identification	Sodium =+VE & Chloride =+VE			
4.	pH of 3% solution	Between 7.5 and 9.2			
5.	Loss on Drying (at 120°C)	Between 38 to 41%			
6.	Insoluble Matter	Max. 0.05%			
7.	Chloride (Cl)	Max.0.035 %			
8.	Sulphate (SO ₄)	Max. 0.005%			
9.	Arsenic	Max. 0.0003%			
10.	Calcium and Magnesium	As Per USP			
11.	Potassium (K)	As Per USP			
12.	Heavy Metal (as Pb)	Max.0.001 %			
13.	Residual Solvents	As Per USP			
14.	Assay	NLT 99.0% and NMT 101.0%			
Storage		: Store in a dry, well-ventilated area. Keep containers tightly closed, Hygroscopic.			

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