

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.031

Name of Product	: SODIUM CHLORIDE		
Chemical Formula	: NaCl	Effective Date	: 01/12/2016
Molecular Weight	: 58.44 g/mol	Retest Date	: After 3 Year
CAS No.	: 7647-14-5	Master Copy	: Quality Control
Specification	: AR		
Product Code	: FP038002		
HSN Code	: 28272000		
Department	: Quality Control	Page No.	: 01 of 01
NO.	TEST	SPECIFICATION	
1.	Description	White Solid	
2.	Solubility	Soluble in water	
3.	pH of a 5% solution	5.0 to 8.0	
4.	Insoluble Matter	Max. 0.003%	
5.	Bromide & Iodide (as Br)	Max. 0.005%	
6.	Ferrocyanide	Max. 0.0001%	
7.	Phosphate (PO ₄)	Max. 0.0005%	
8.	Sulfate (SO ₄)	Max. 0.002%	
9.	Total nitrogen	Max. 0.001%	
10.	Arsenic (As)	Max. 0.00004%	
11.	Barium (Ba)	Max. 0.001%	
12.	Calcium (Ca)	Max. 0.002%	
13.	Copper (Cu)	Max. 0.0002%	
14.	Iron (Fe)	Max. 0.0002%	
15.	Lead (Pb)	Max. 0.0002%	
16.	Potassium (K)	Max. 0.01%	
17.	Magnesium (Mg)	Max. 0.002%	
18.	Assay	NLT 99.9%	
19.	Loss on Drying (130°C)	Max. 0.5%	
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