



Annexe
CHEM PVT. LTD.

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	:	ACS			
Product Code	:	FP038001			
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 9.0
4.	Insoluble Matter	Max. 0.005%
5.	Iodide (I)	Max. 0.002%
6.	Bromide (Br)	Max. 0.01%
7.	Chlorate and Nitrate (asNO ₃)	Max.0.003%
8.	Phosphate (PO ₄)	Max. 0.0005%
9.	Sulfate (SO ₄)	Max. 0.004%
10.	Barium (Ba)	Passes Test
11.	Heavy Metals (as Pb)	5 ppm
12.	Iron (Fe)	2 ppm
13.	Calcium (Ca)	Max. 0.002%
14.	Magnesium (Mg)	Max. 0.001%
15.	Potassium (K)	Max. 0.005%
14.	Assay	NLT 99%
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