

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.020

Name of Product	:	SODIUM BI CARBONATE			
Chemical Formula	:	NaHCO ₃	Effective Date	:	20/11/2016
Molecular Weight	:	84.01 g/mol	Retest Date	:	After 3 Year
CAS No.	:	144-55-8	Master Copy	:	Quality Control
Specification	:	AR			
Product Code	:	FP008002			
HSN Code	:	28363000			
Department	:	Quality Control	Page No.	:	01 of 01

NO.	TEST	SPECIFICATION
1.	Description	White Solid
2.	Solubility	Soluble in water
3.	PH (5 %Aqueous Solution)	NMT 8.4
4.	Chloride	Max.0.0025 %
5.	Sulphate	Max.0.003 %
6.	Arsenic	Max.0.00004 %
7.	Heavy Metal	Max.0.0005 %
8.	Iron	Max.0.0005 %
9.	Phosphate	Max.0.0005 %
10.	Silicate	Max.0.005 %
11.	Total Nitrogen	Max.0.001 %
12.	Calcium	Max.0.005 %
13.	Copper	Max.0.0005 %
14.	Magnesium	Max.0.005 %
15.	Substane Reducing Iodine	Max.0.0065 %
16.	Potassium	Max.0.005 %
17.	Assay	NLT 99.8 %

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