

**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	:	<b>SODIUM BI CARBONATE</b>			
Chemical Formula	:	NaHCO <sub>3</sub>	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	:	Confirmed as IP			
Product Code	:	FP008006			
HSN Code	:	28363000			
Department	:	Quality Control	Page No.	:	01 of 01

NO.	TEST	SPECIFICATION
1.	Description	White Crystalline Powder
2.	Solubility	Soluble in water
3.	pH (5% Aqueous Solution)	NMT 8.6
4.	Chloride as Cl	Max. 0.02%
5.	Sulphate as SO <sub>4</sub>	Max. 0.015%
6.	Arsenic	Max. 0.0002%
7.	Calcium	As Per IP
8.	Iron as Fe	Max. 0.002%
9.	Heavy Metal	Max. 0.0005%
10.	Assay	NLT 99 to 101%

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

PREPARED BY		CHECKED BY		APPROVED BY	
<b>SIGN</b>	<b>DATE</b>	<b>SIGN</b>	<b>DATE</b>	<b>SIGN</b>	<b>DATE</b>