

Manufacture Of Fine and Speciality Chemicals
Works: Plot no. 1116, Lamadapuraroad, Manjusar-391775, Ta- savli, Dis. Vadodara, Gujarat, India

Office : E-91, Nutan Saurabh Soc, B/H- Vijay Nagar, Harni Road, Vadodara-390006, Gujarat, India,

Tele Fax -0265-2491430, **M** - 09825066430, **Email** : annexe.kalpeshpatel@gmail.com

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	:	Confirmed as USP			
Product Code	:	FP008005			
HSN Code	:	28363000			
Department	:	Quality Control	Page No.	:	01 of 01
NO.	TEST	SPECIFICATION			
1.	Description	White Solid			
2.	Solubility	Soluble in cold water			
3.	PH (5 %Aqueous Solution)	NMT 8.4			
4.	Chloride	Max.0.015 %			
5.	Sulpher Compound	Max.0.015%			
6.	Arsenic	Max. 0.0002%			
7.	Ammonium	Passes Test			
8.	Heavy Metals	Max. 0.0005%			
9	Loss On Drying	Max. 0.25%			
10.	Insoluble Substance	Passes Test			
11.	Normal Carbonate	Passes Test			
12.	Assay	NLT 99 to 100.5%			
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