

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.033

Name of Product	: SODIUM CARBONATE (Anhydrous)		
Chemical Formula	: Na ₂ CO ₃	Effective Date	: 30/11/2016
Molecular Weight	: 105.99 g/mol	Retest Date	: After 3 Year
CAS No.	: 497-19-8	Master Copy	: Quality Control
Specification	: Confirmed as BP		
Product Code	: FP024005		
HSN Code	: 28362090		
Department	: Quality Control	Page No.	: 01 Of 01
NO.	TEST	SPECIFICATION	
1.	Description	A white or Almost White, slightly granular powder, Hygroscopic	
2.	Solubility	Freely Soluble in water, Practically insoluble in alcohol	
3.	Loss on Drying (at 300°C for 4 hours)	Max. 1.0%	
4.	Identification	Sodium =+VE & Carbonate =+VE	
5.	Appearance of solution	The solution is clear and not more intensely colored than reference solution Y ₆	
6.	Heavy Metal	Max. 0.0002%	
7.	Alkali hydroxides and bicarbonates	As per BP	
8.	Chloride	Max. 0.0125%	
9.	Sulphate	Max. 0.025%	
10.	Iron	Max. 0.005%	
11.	Arsenic	Max. 0.0005%	
12.	Assay (On Dry basis)	NLT 99.5 and NMT 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