

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 1 Year
CAS No.	: 497-19-8	Master Copy	: Quality Control
Specification	: Food Grade		
Product Code	: FP024007		
HSN Code	: 28362090		
Department	: Quality Control	Page No.	: 01 of 01
NO.	TEST	SPECIFICATION	
1.	Description	White granular or crystalline powder, hygroscopic	
2.	Solubility	Freely soluble in water, practically insoluble in ethanol (95%).	
3.	Identification	A sample gives positive tests for Sodium and Carbonate	
4.	Loss on drying	Not more than 1.0 % w/w	
5.	Lead	NMT 0.0004%	
6.	Assay (By Titrimetry)	99.5 % w/w to 100.5% w/w of Na ₂ CO ₃ on dried basis.	
Storage	: Hygroscopic. Keep container tightly closed. Keep container in a cool, well ventilated area.		

PREPARED BY	CHECKED BY	APPROVED BY
SIGN DATE	SIGN DATE	SIGN DATE