

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.074

Name of Product	:	Calcium Carbonate			
Chemical Formula	:	CaCO ₃	Effective Date	:	10/12/2016
Molecular Weight	:	100.09 g/mol	Retest Date	:	After 3 Year
CAS No.	:	471-34-1	Master Copy	:	Quality Control
Specification	:	Food Grade			
Product Code	:	FP062002			
HSN Code	:	28365000			
Department	:	Quality Control	Page No.	:	01 Of 01
NO.	TEST	SPECIFICATION			
1.	Description	Fine, White, Microcrystalline Powder			
2.	Solubility	Practically insoluble in water and in <i>ethanol (95)</i>			
3.	Identification	Gives reactions A and B of <i>calcium salts</i> , Gives reactions A of <i>Carbonates</i>			
4.	Arsenic	Max. 0.0004%			
5.	Heavy Metal	Max. 0.002%			
6.	Iron	Max. 0.02%			
7.	Chloride	Max. 0.025%			
8.	Sulphate	Max. 0.3%			
9.	Loss on Drying at 200°C	NMT 2.0%			
10.	Assay (On Dry Basis)	NLT 98 % and NMT 100.5% of CaCO ₃			
Storage		: Store in well-closed containers.			

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