

**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	: <b>Calcium Carbonate</b>		
Chemical Formula	: CaCO <sub>3</sub>	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	: Confirmed as USP		
Product Code	: FP062007		
HSN Code	: 28365000		
Department	: Quality Control	Page No.	: 01 Of 01
NO.	TEST	SPECIFICATION	
1.	Description	A white of almost white powder	
2.	Solubility	Practically insoluble in water	
3.	Identification	Gives reactions <i>calcium and Carbonates</i>	
4.	Acid insoluble Substances	As Per USP	
5.	Arsenic	Max. 0.0003%	
6.	Floride	Max. 0.005%	
7.	Sulphate	Max. 0.25%	
8.	Barium	As Per USP	
9.	Iron	As Per USP	
10.	Lead	Max. 0.0003%	
11.	Magnesium and alkali metals	As Per USP	
12.	Heavy Metal	Max. 0.002%	
13.	Organic Volatile Impurities	As Per USP	
14.	Residual Solvents	As Per USP	
15.	Loss on Drying at 200°C (For 4 Hour)	NMT 2.0%	
16.	Assay (On Dry Basis)	NLT 98 % and NMT 100.5% of CaCO <sub>3</sub>	
Storage		: Preserve in well-closed containers.	

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