



Annexe
CHEM PVT. LTD.

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.030

Name of Product	:	Calcium Acetate			
Chemical Formula	:	Ca(CH ₃ COO) ₂	Effective Date	:	11/12/2016
Molecular Weight	:	158.20 g/mol	Retest Date	:	After 3 Year
CAS No.	:	62-54-4	Master Copy	:	Quality Control
Specification	:	Confirmed as USP			
Product Code	:	FP034003			
HSN Code	:	29152910			
Department	:	Quality Control	Page No.	:	01 Of 01
NO.	TEST		SPECIFICATION		
1.	Description		A white of almost white Hygroscopic powder		
2.	Solubility		Freely Soluble in water		
3.	Identification		Gives reactions <i>calcium and Acetates</i>		
4.	pH (1 in 10)		6.3 to 9.6		
5.	Water		NMT 7.0%		
6.	Fluoride		Max. 0.005%		
7.	Arsenic		Max. 0.0003%		
8.	Chloride as Cl		Max. 0.05%		
9.	Heavy Metal		Max. 0.0025%		
10.	Lead		Max. 0.001%		
11.	Sulphate as SO ₄		Max. 0.06%		
12.	Barium		As Per USP		
13.	Nitrate		As Per USP		
14.	Magnesium		Max. 0.05%		
15.	Aluminium		As Per USP		
16.	Potassium		Max 0.05%		
17.	Sodium		Max. 0.5%		
18.	Strontium		Max. 0.05%		
19.	Readily substances	Oxidizable	As Per USP		
20.	Assay (On Dry Basis)		NLT 99% and NMT 100.5% of Ca(CH ₃ COO) ₂		
Storage		: Store in well-closed containers.			

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