

**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.034**

Name of Product	: <b>Calcium Chloride Anhydrous</b>		
Chemical Formula	: CaCl <sub>2</sub>	Effective Date	: 20/11/2016
Molecular Weight	: 110.98 g/mol	Retest Date	: After 3 Year
CAS No.	: 10043-52-4	Master Copy	: Quality Control
Specification	: Confirmed as IP		
Product Code	: FP040001		
HSN Code	: 28272000		
Department	: Quality Control	Page No.	: 01 Of 01
NO.	TEST	SPECIFICATION	
1.	DESCRIPTION	White Lumps OR Powder, Hygroscopic	
2.	SOLUBILITY	Freely soluble in water	
3.	Identification	Gives reactions A and B of <i>calcium salts</i>	
4.	Clarity and color of solution	Solution A is <i>clear</i> , and not more intensely colored than <i>reference solution YS6</i>	
5.	Magnesium	Max. 0.3%	
6.	Iron	Max. 0.01 %	
7.	Assay (On Dry Basis)	NLT 97 %	
Storage		: Store in tightly-closed containers.	

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