

PRODUCT: CALCIUM CHLORIDE DIHYDRATE FOOD GRADE

BATCH NO: 151-6224-FD MFG. DATE : 11/2024

> : 10/2029 **EXP. DATE**

S.No.	Test Parameter	Test Standard	Test Results
1.	Description	White or almost white, crystalline	White crystalline powder,
		powder, Hygroscopic.	Hygroscopic.
2.	Appearance	Test solution is clear and colourless.	Solution is clear and colourless.
3.	Solubility	It is soluble in water and slightly	It is soluble in water and
		soluble in Alcohol.	slightly soluble in Alcohol.
4.	Identification	Positive for Calcium & Chloride	Complies
5.	Acidity / Alkalinity	Not more than 0.2 ml	0.10ml
		of 0.01 M HCl or 0.01 M NaOH	of 0.01 M HCl is required.
6.	Magnesium & Alkali salts	Not more than 1.0 %	Less than 1.0 %
7.	Arsenic (as As)	Not more than 3 mg/Kg	Less than 3mg/Kg
8.	Fluoride (as F)	Not more than 0.004 %	Nil
9.	Lead (as Pb)	Not more than 5 mg/Kg	Less than 5mg/Kg
10.	Assay	Not Less than 99.0% &	
	(CaCl ₂ . 2H ₂ O)	Not More Than 107.0 %	99.91%

REMARKS: ALL TEST RESULTS OF ABOVE SAMPLE COMPLIES WITH PRESCRIBED STANDARD.







