



SPECIFICATIONS
GRADE: JP

PRODUCTS NAME		:	CALCIUM CHLORIDE DIHYDRATE JP
CAS NO.		:	10035-04-8
Sr. No.	TEST PARAMETER	SPECIFICATION	
1.	Description	Calcium Chloride Hydrate occurs as white, granules or masses. It is odorless.	
2.	Solubility	It is very soluble in water, and soluble in ethanol (95), and practically insoluble in diethyl ether.	
3.	Identification Responds to the Qualitative Tests for calcium salt and for chloride	To Pass test	
4.	pH	Between 4.5 and 9.2.	
5.	Clarity and color of solution	Water is clear and colorless	
6.	Sulfates	Max. 240 ppm	
7.	Hypochlorite	No blue color develops immediately.	
8.	Heavy metals	Max. 10 ppm	
9.	Iron, aluminum or phosphate	No turbidity or precipitate is produced.	
10.	Barium (Ba)	No turbidity is produced	
11.	Arsenic	Max. 2 ppm	
12.	Assay (Dried basis)	96.7 % to 103.3 %	