



SPECIFICATIONS
GRADE: JP

PRODUCTS NAME		:	CALCIUM GLUCONATE JP
CAS NO.		:	18016-24-5
Sr. No.	TEST PARAMETER	SPECIFICATION	
1.	Appearance	White, crystalline powder or granules powder, odorless test less.	
2.	Solubility	Freely Soluble in water, soluble in water and practically insoluble in ethanol (95%), and diethyl ether.	
3.	Identification A Melting Point Range Identification B It gives the reactions of calcium salts.	Between 187 °C to 199 °C To pass test	
4.	Clarity of Solution	Solution is Clear	
5.	Acid or Alkali	To pass test	
6.	Chlorides	NMT 0.071 %	
7.	Sulfates	NMT 0.048 %	
8.	Heavy Metals	NMT 20 ppm	
9.	Arsenic	NMT 3.3 ppm	
10.	Sucrose and reducing sugars	No red precipitate is formed.	
11.	Loss on Drying	NMT 1.0 %	
12.	Assay (Dried basis)	99.00 % to 104.0 %	