



SPECIFICATIONS
GRADE: FOOD GRADE

PRODUCTS NAME		:	CALCIUM GLUCONATE FOOD GRADE
CAS NO.		:	18016-24-5
Sr. No.	TEST PARAMETER		SPECIFICATION
1.	Appearance		White crystalline or granular powder.
2.	Solubility		1 gm of sample dissolve in about 30 ml of water at 25° and in about 5 ml of boiling water. It is insoluble in alcohol and in many organic solvents.
3.	Identification A Test for Calcium		To pass test
	Identification B Thin-layer chromatography		To pass test
4.	Assay		98.0 % to 102.0 %
5.	Lead		NMT 2 mg/kg
6.	Loss on drying		NMT 2.0 %
7.	Sucrose and Reducing Sugars		NMT 1.0 %