



204, President Plaza, Nr.-New York Tower, Thaltej Cross Road, S. G. Highway,
Ahmedabad-380054, Gujarat (India)

PRODUCT :- Calcium Gluconate BP

*	Test	Specifications
1	Chemical formula	$C_{12}H_{22}CaO_{14}, H_2O$
2	Molecular weight	448.4 gms
3	Appearance	White or almost white, Crystalline or granular powder.
4	Identification	As per BP
5	Solubility	Sparingly soluble in water, freely soluble in boiling water.
7	Solution S	As per BP
8	Appearance of solution	As per BP
9	Organic impurities and boric acid	As per BP
10	Sucrose and reducing sugars	As per BP
11	Chlorides	N.M.T. 200 Ppm
12	Sulphates	N.M.T. 100 Ppm
13	Magnesium and alkali metals	N.M.T. 0.4%
14	Heavy metals	N.M.T. 10 Ppm
15	Microbial contamination	As per BP
16	Assay	98.5% to 102.0%