



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

PRODUCT :- Magnesium Gluconate BP

*	Test	Specifications
1	Chemical formula	$C_{12}H_{22}MgO_{14} \cdot xH_2O$
2	Molecular weight (Anhydrous)	414.6 gms
3	Appearance	White or almost white, amorphous, hygroscopic, crystalline or granular powder.
4	Identification	As per BP
5	Solubility	Freely soluble in water, slightly soluble in ethanol (96%), very slightly soluble in methylene chloride.
6	Solution S	As per BP
7	Appearance of solution	As per BP
8	Sucrose & reducing sugars	As per BP
9	Chlorides	N.M.T. 500 Ppm
10	Sulphates	N.M.T. 500 Ppm
11	Heavy metals	N.M.T. 10 Ppm
12	Water	N.M.T. 12.0%
13	Microbial contamination	As per BP
14	Assay (Anhydrous)	98.0% to 102.0%