

Certificate of Analysis
Sorbitol Liquid 70% - Non Crystallizing (Food Grade)

S.NO	Test	Limits	Result
1	Characters	A clear colorless syrupy liquid	A clear colorless syrupy liquid
2	Solubility	Miscible with water	Complies
3	Dry substance	68%-73%w/w	70±0.5%w/w
4	Assay:D-Glucitol (on anhydrous basis)	Between 72% to 92%w/w	Min 86%w/w
5	Water	28.5 - 31.5%w/w	Max 29.5%w/w
6	pH	5 - 7	6 ± 0.2
7	Reducing sugars (as glucose anhydrous basis)	Max 0.3%w/w	Max 0.2 %w/w
8	Total sugars	Max 1% w/w	< 0.5%w/w
9	Nickel	Max 1ppm	< 0.3 ppm
10	Pb	Max 0.5ppm	< 0.06 ppm
11	E Coli	Should be Absent	Absent
12	Yeast & mold	Max 10cfu/ml	<10cfu/ml
13	Aerobic mesophilic	<100cfu/ml	<50cfu/ml
14	Staphylococcus	Should be Absent	Absent
15	Pseudomonas	Should be Absent	Absent

Analyzed and Approved by:

Modarres Pharma. Chemical Co. LAB



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