



Gujarat Ambuja Exports Ltd  
Biochemical Division  
Post: Dalpur-383120  
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INDIA

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### SORBITOL 70% SOLUTION

Production Date : 02/11/2022

Expiry Date : Two years from Mfg

Batch No. : 004

Quantity: 20 Drums

Date : 09/11/2022

S.NO	Test	Observation	Limits
1	Description	Complies	Clear, Colorless to faintly yellow Liquid
2	Identification	Complies	Positive for Test
3	Solubility	Complies	Miscible with water, Glycerin & 1,2 propane-diol
4	PH	6.67	5.0-7.5
5	Relative Density at 25°C	1.292	1.285 minimum
6	Refractive index at 20°C	1.461	1.455-1.465
7	Acidity/Alkalinity	Complies	Should pass the test
8	Total Alcohols	68.32	62% Minimum
9	Total Solids (Oven)	69.60	68-72%
10	Sulphated Ash %	0.034	0.1 Max
11	Reducing Sugars (ml of 0.05M Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	Complies	12.8 ml minimum
12	Chlorides	Complies	50 ppm Max
13	Sulphates	Complies	125 ppm max
14	Arsenic	Complies	2 ppm Max
15	Heavy Metals	Complies	10 ppm Max
16	Nickel	Complies	1.0 ppm Max

ANALYSED BY

CHECKED BY

Head QA.