



<u>Technical Data Information for Maltitol Syrup</u>		
Product	Maltitol Syrup	
Packing	Maltitol syrup is packed in 300 kg HDPE Barrels and Bulk Quantity in Tankers.	
Expiry Date	Five years from the date of manufacturing	
Sr. No.	Parameters	Standard Limits
1	Description	A clear, colourless and syrupy liquid
2	Taste	Sweet
PHYSICAL & CHEMICAL PARAMETERS		
3	pH at 14% (w/w)	5.0 to 7.5
4	Conductivity	NMT 10µS/cm
5	Reducing sugar	0.2% (w/w) maximum
6	Lead	1 mg/kg maximum
7	Nickel	1 mg/kg maximum
8	Water Content	20% to 25% (w/w)
9	Dry substance	75% to 80% (w/w)
10	Maltitol (on D.S.)	50% to 55% (w/w)
11	Sorbitol (on D.S)	8% (w/w) maximum
12	Chloride	50 mg/kg maximum
13	Sulphates	100 mg/kg maximum
14	Sulphated ash	0.1% (w/w) maximum
MICROBIOLOGICAL PARAMETERS		
(i)	Total Aerobic Microbial Count	1000 cfu/g max.
(ii)	Total Yeasts Count	10 cfu/g max.
(iii)	Total Moulds Count	10 cfu/g max
(iv)	Escherichia coli	Not detected in 1 g
(v)	Salmonella	Not detected in 25 g

Remark: The above product, Maltitol Syrup complies with the specification.