



## PRODUCT SPECIFICATION

### SORBITOL 70% SOLUTION

Product name : Sorbitol 70%  
Molecular formula : C<sub>6</sub>H<sub>14</sub>O<sub>6</sub>  
Molecular wt. : 182.17g/mol

S.No.	PARAMETER	UNIT	SPECIFICATION
1	Appearance	-	Clear colorless liquid miscible with water
2	Purity	% w/w	72-92
3	Water content	% w/w	28-32
4	Specific gravity (25 <sup>0</sup> C)	-	1.285 min
5	Refractive index (20 <sup>0</sup> C)	-	1.455-1.465
6	pH	-	5.0-7.5
7	Conductivity	us/cm	NMT 10
9	Reducing sugars	% w/w	0.2 max
10	Reducing sugars after hydrolysis (total sugar)	% w/w	9.3 max
11	Residue on ignition	% w/w	0.10 max
12	Lead	ppm	0.5 max
13	Heavy metals	ppm	10 max
14	Arsenic	ppm	2 max
15	Chloride	ppm	50 max
16	Sulphate	ppm	125 max
17	Nickel	ppm	1max
18	Dry substance	% w/w	68.0-72
19	Total plate count	cfu/ml	<100
20	Teast & mold	cfu/ml	<10

For Bloomchemag BV

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