

CERTIFICATE OF ANALYSIS

Product Name:	Sorbitol		
INCI Name:	Sorbitol		
CAS Number:	50-70-4		
Batch Number	20221108	Manufacture Date	20221108
Report Date	20221108	Expiry Date	20241107

Test Items	Specifications	Results
Appearance @25oC	White crystalline powder	Pass
pH (10% w/w in water) (CPSMA P40)	3.5-7.0	5.3
Identification Test B (CPSMA I20)	Passes test	Pass
Reducing Sugars (CPSMA R30)	12.8/mL MIN	19.4/mL
Sorbitol (%DB) (CPSMA S32)	91.0-100.5 %DB	94.7 %DB
Color (APHA) (CPSMA C100)	45.0 MAX	4.2
Odor (CPSMA S54)	Passes test	Pass
Taste (CPSMA S54)	Passes test	Pass
Water (CPSMA M70)	1.5% MAX	0.21%
Screen on 30 USS (CPSMA S50)	1.0% MAX	0.0%
Screen on 40 USS (CPSMA S50)	8.0% MAX	2.2%
Screen thru 200 USS (CPSMA S50)	10.0% MAX	4.0%
Microbiological Count, cfu/g (total plate count)	10 (2) Maximum	Pass

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging

