



CERTIFICATE OF ANALYSIS

Product Name: Sorbitol 70% Solution Non-crystalline Grade Batch Size: 23.4MT

Batch No.: 21080912

Standard: BP/EP/USP

Date of Manufacture: 2021.08.09

Date of Expiry: 2023.08.08

NO.	Item		Specification	Result
1	Appearance		Clear, colourless, syrup liquid, miscible with water	Conforms
2	Identification	LC	The principal peak is similar with the reference	Conforms
		Angle of Rotation	+1.5° ~ +3.5°	+2.30°
		Characters	Clear, syrupy liquid	Conforms
3	Conductivity	μS/cm	≤10	0.12
4	Reducing Sugars	%	≤0.2	0.05
5	Reducing Sugars after Hydrolysis	%	≤9.3	7.11
6	Lead	ppm	≤0.5	<0.5
7	Nickel	ppm	≤1.0	<1.0
8	Anhydrous Substance	%	68.0~72.0	70.1
9	Water Content	%	28.0~32.0	29.9
10	D-Glucitol (D-sorbitol)	%	72~92	77.32
11	Total Plate Count	cfu/ml	≤100	<100
12	Mould & Yeast	cfu/ml	≤100	<100
13	Staphylococcus Aureus		Negative to test	Conforms
Conclusion			Comply with BP/EP/USP Requirements.	

(Approved by): Meng Cheng

(Analyzer): Yun Li