



Certificate of Analysis

Name of Product	Sorbitol powder	Date of Manufacture	Sep. 5th,2021
Date of Test	Sep. 5th,2021	Expiry Date	Sep. 4th,2023
Quantity	1,000kgs	Batch	A202109053
Specification Standard	USP41		
Test Items	Testing Standards	Test Result	Conclusion
Identification	Qualified	Qualified	Qualified
PH	3.5-7.0	5.9	Qualified
Residue on ignition	≤0.1%	0.02%	Qualified
Water	≤1.5%	0.5%	Qualified
Reducing Sugar	≤0.3%	0.04%	Qualified
Limit of nickel	≤1 ppm	Qualified	Qualified
Clarity and color of solution	Clear and colorless	Qualified	Qualified
Bacterial endotoxins	Not more than 2.5EU/g	Qualified	Qualified
Chloride	Not more than 0.005%	Qualified	Qualified
Sulfate	Not more than 0.01%	Qualified	Qualified
Assay	91.0%-105%	99.6%	Qualified
Microbial limits			
Molds and yeasts	≤100 CFU/g	Qualified	Qualified
Aerobic	≤1000 CFU/g	Qualified	Qualified
Conclusion	The sorbitol powder product meets requirement of: USP41		
Remarks	This report only applies to the batch of cargo		

Tested by: Meng Cheng

Approved: Yun Li