Certificate of Analysis

Registration No: F20200000093 Certificate No: ********

Product Name	**Sucrose (for injection)**	**According**	**In-house Standard**
Batch No.	******	**Analysis Date**	**Mm / DD / yyyy
Sample Origin	**Excipient workshop**	**Report Date**	**Mm / DD / yyyy
Packing Spec	**10Kg /barrels**	**Production Date**	**Mm / DD / yyyy
Lot Size	**kg**	**Expiry Date**	**Mm / yyyy**
Quantity of Shipment	/	**Storage Condition**	**Seal, keep in a dry place**

Items	**Specification**	**Results**
[Character]	Colorless or white crystalline or white crystalline loose powder	White crystalline powder
Optical rotation	It should be + 66.3 ° to + 67.0 °	+66. 5°
[Identification]	（1）The reaction should be positive （2）The infrared absorption spectrum is consistent with that of the reference substance （3）The position and color of the main spot of the test solution should be the same as that of the reference solution	（1）Positive reaction （2）Compliance （3）Compliance
[Inspection]		
Clarity of solution	The solution should be clear	Solution is clear
Color value	No more than 45	3
Acidity-Alkalinity	It should meet the requirements	Compliance
Reducing sugars	It should meet the requirements	Compliance
Conductivity	No more than 35 u S · cm^{-1}	1μS·cm^{-1}
Sulfite	No more than 10ppm	Compliance
Sulfate	No more than 0.05%	Compliance
Dextrin	It should meet the requirements	Compliance
Calcium	No more than 0.05%	Compliance
Heavy metal	No more than five parts per million	Compliance
Loss on drying	Not more than 0.1%	0.07%
Residue on ignition	Not more than 0.1%	0.02%
Bacterial endotoxins	It should not exceed 0.25EU/mg	Compliance

Microbial limit	Total aerobic microbial count should not exceed 100 CFU per 1g	Compliance
	Total yeasts and molds count should not exceed 10 CFU per 1g	Compliance
	Escherichia coli should not be detected per gram	Not detected
	Salmonella should not be detected every 10g	Not detected

Conclusion：The above results are in compliance with the in-house standard.

Rapporteur：　　Director of QC：