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Xi'an Plant Bio-engineering Co.,Ltd

Certificate of Analysis

Product Name	Sodium Hyaluronate		
Source	Fermented	Grade:	Food Grade
Batch No.	SH200309	Manufacturing Date	March,9,2020
Batch Qty	300kg	Expiration Date	March,8,2022

Analysis Item	Specifications	Results
Appearance	White powder	White powder
Assay	Sodium Hyaluronate 92%	97.1%
Glucuronic acid	43%	47.0%
Molecular weight	0.8MDa-1.3MDa	1.15MDa
PH	6.0-8.0	6.84
Loss on drying	<10%	6.48%
Heat remaining strong	13.0%	11.4%
Particle Sizk	0.15-0.25 mm	Complies
Transparency(0.1%solution)	99%	100%
Total Heavy Metals	10ppm	<10ppm
Total Plate Count	1000cfu/g	Complies
Total Yeast & Mold	100cfu/g	Complies
Chlorop seu domonas	Negative	Not Detected
Staphylococcus	Negative	Not Detected

Conclusion	Conform with Specification.
Storage	Store in a cool and dry place, keep away from direct strong and heat.
Shelf Life	24months if when properly stored



Inspector: wenjia Li

Examiner: Huang zhou

Company Stamp: