

Certificate of Analysis

Product Name	Hyaluronic acid		
Batch No.	J20170811	Quantity	100g
MFG. Date	Aug,11,2017	RETEST. Date	Aug,10,2019
CAS No.	9004-61-9	Specs	Food garde

ITEMS	SPECIFICATION	RESULTS
Appearance	White to off-white powder	Conforms
Hyaluronic Acid	≥90%	95.4%
Glucuronic acid	≥43%	45.7%
Molecular weight	400000-700000	680000
PH	6.0-8.0	6.9
Loss on drying	<10%	7.4%
Particle Sizk(mm)	0.15-0.25	Conforms
Heavy metal	<20ppm	Conforms
Arsenic	<2ppm	Conforms
Heat remaining strong	≤13.0%	12.0%
Bacterial counts	<1000cfu/g	<10
Mold and Yeast	<100cfu/g	<10
Staphylococcus aureus	Can not be checkout	Conforms
Chlorop seu domonas	Can not be checkout	Conforms
Conclusion	Up to the Standard(Food grade)	
Remarks		
Storage	Store in cool place. Keep container tightly closed in a dry and well-ventilated place.	

Quality Control: Leonard Xiang Analyst: Anna Wen QA. Manager: Xu Min

