

JIAXING HENGJIE BIOPHARMACEUTICAL CO., LTD

CERTIFICATE OF ANALYSIS

NO. 20 TONGYI ROAD, XINFENG INDUSTRIAL PARK, JIAXING ZHEJIANG 314005 CHINA

COA NUMBER: HS2106027

PRODUCT NAME: CHONDROITIN SULFATE SHARK

BATCH NO.: HS2106027

QUANTITY: 300KG

PACKAGE: 25KG/DRUMS

COUNTRY OF ORIGIN: CHINA

MANUFACTURING DATE: 2021/06/19

ANALYSIS DATE: 2021/06/25

EXPIRY DATE: 2024/06/18

Items	Method	Specifications	Results	Analyst
Appearance	Visual	Off white to cream powder	Off white to cream powder	Jiayi Huang
Identification	IR	Meet the requirements	Meet the requirements	Baohua Wu
Assay	CPC	≥95.0%	96.7%	Jiayi Huang
Loss on drying(105℃ for 4 hours)	USP-<731>	≤10.0%	8.7%	Jiayi Huang
Residue on ignition(on dried basis)	USP-<281>	20.0~30.0%	23.0%	Baohua Wu
Specific Rotation	USP-<781S>	-10.0° ~- 20.0°	-13.5°	Jiayi Huang
pH	USP-<791>	5.5~7.5	5.7	Baohua Wu
Protein	UV	≤6.0%	5.5%	Jiayi Huang
Chloride	USP-<221>	≤0.50%	<0.50%	Danni Gai
Heavy Metals	USP-<231>	≤20ppm	<10ppm	Baohua Wu
Total Plate Count	USP-<2021>	≤1,000cfu/g	<1000cfu/g	Liqun Zhu
Yeasts & Molds	USP-<2021>	≤100cfu/g	<100cfu/g	Liqun Zhu
E.Coli	USP-<2022>	Negative	Negative	Liqun Zhu
iaoSalmonella	USP-<2022>	Negative	Negative	Liqun Zhu
Staphylococcus	USP-<2022>	Negative	Negative	Liqun Zhu
Particle size	SIEVING	Meet the requirements	Meet the requirements	Danni Gai
CONCLUSION: COMPLY WITH REQUIRED STANDARDS.				
PACKAGING AND STORAGE: PRESERVE IN LIGHT, LIGHT RESISTANT CONTAINERS.				

Rechecked by: 顾金霞

Approved by: 刘文明