

Certificate of Analysis

Product name	Chondroitin sulfate	Manufacture date	Mar.10.2023
Batch number	SW230310	Analysis date	Mar.11.2023
Batch quantity	1000kg	Expiry date	Mar.10.2025

ANALYSIS	SPECIFICATION	RUSULT
Assay	HPLC95%	96.5%
Apperance	White to Off-white powder	Conform
Odor & Characteristic	Characteristic	Conform
IR	Similar to standard	Conform
HPLC	Similar to standard	Conform
Heavy Metal	≤ 10ppm	Conform
Pb	≤ 5ppm	Conform
Hg	≤ 0.1 ppm	Conform
Cr	≤ 2 ppm	Conform
Cd	≤ 1ppm	Conform
Ni	≤ 1ppm	Conform
Loss On Drying	≤ 5%	3.22%
Particle size	100% pass 80 mesh	Conform
Solubility	Soluble in water and dilute acid, insoluble in alcohol and ether solvents.	Conform
TAMC	≤1000 CFU/g	309 CFU/g
TYMC	≤100 CFU/g	43 CFU/g
E. coli	Not detected	Not detected
Salmonella	Not detected	Not detected
Staphylococcus aureus	Not detected	Not detected

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place not freeze., keep away from strong light and heat
Shelf life:	2 years when properly stored

Quality Assurance Officer: 李强

Corrector: 佟丽华

