

Product:	CHONDROITIN SULFATE SODIUM		
Original	SHARK(Marine)	Report Date	2023/01/16
Batch No.:	HS2301287	Quantity:	1000KG
Net Weight:	25KG/DRUM	Gross weight:	27.5KG/DRUM
Manufacturing Date:	2023/01/09	Expiry Date:	2025/01/08

ITEMS	SPECIFICATIONS (TEST METHOD)	RESULT
Appearance	White to off-white powder	Pass
Identification	Infra Red Confirmed (USP197K)	Pass
	Sodium reaction (USP191)	Positive
Assay(ODB)	≥90.0% (CPC)	91.4%
Loss on drying	Less than12.0%(USP731)	9.1%
Protein	≤6.0%(USP34)	5.1%
Heavy Metal	≤20PPM(Method //USP231)	<20PPM
pH (1%H ₂ O solution)	5.5-7.5(USP791)	6.1
Specific Rotation	-12.0°~ -19.0°(USP781S)	-17.9°
Residue on Ignition	20.0%-30.0% (USP281)	24.9%
Clarity (5%H ₂ O solution)	≤0.35@420nm	0.04
Electrophoretic purity	≤2.0%(USP726)	<2.0%
Total Bacteria Count	≤1000CFU/g (USP2021)	Pass
Yeast & Mold	≤100CFU/g (USP2021)	Pass
Salmonella	Negative (USP2022)	Negative
E.Coli	Negative (USP2022)	Negative
Staphylococcus Aureus	Negative (USP2022)	Negative
Particle size	95% through 80 mesh	Pass

Storage:25Kg/Drum, keep in an airtight container, protected from light.

CONCLUSION: CONFORM TO REQUIREMENTS

CHECKER:

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PRINCIPAL:

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