

Product:	CHONDROITIN SULPHATE SODIUM		
Original	Chicken(Terrestrial)	Report Date	2023/01/17
Batch No.:	HS2301388	Quantity:	50KG
Net Weight:	25KG/DRUM	Gross weight:	27.5KG/DRUM
Manufacturing Date:	2023/01/10	Expiry Date:	2025/01/09

ITEMS	SPECIFICATIONS (TEST METHOD)	RESULT
Appearance	White to off-white powder	Pass
Identification	Infra Red Confirmed (USP197K)	Pass
	Sodium reaction (USP191)	Positive
Assay(dry base)	NLT90% (CPC)	93.6%
Loss on drying	Less than10%(USP731)	9.2%
Protein	NMT6.0%(USP38)	3.5%
Heavy Metal	NMT20ppm(Method II USP231)	Pass
pH (1%H <sub>2</sub> O solution)	5.5-7.5(USP791)	6.8
Specific Rotation	- 20° ~ -30°(USP781S)	-22.7°
Residue on Ignition(dry base)	20%-30% (USP281)	22.5%
Clarity (5%H <sub>2</sub> O solution)	<0.35@420nm	0.19
Electrophoretic purity	NMT2.0%(USP726)	Pass
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	100% through 80 mesh	Pass
Storage: keep in an airtight container, protected from light.		

CONCLUSION: CONFORM TO USP43 REQUIREMENTS

CHECKER: 



PRINCIPAL: 