



Nutralliance

PRODUCT SPECIFICATION SHEET

Product Description: CHONDROITIN SULFATE 90% (PORCINE)
Item Number: CH4090

Test	Specification / Range	Test Method
Color:	Creamy White	Visual
Appearance:	Free Flowing Powder	Visual
Odor:	Light Characteristic Odor	Organoleptic
Assay by CPC (dry basis):	NLT 90.0%	CPC Titration
by Enzymatic HPLC (as-is basis):	NLT 72.0%	Enzymatic HPLC
pH:	5.5 - 7.5	USP 791
Loss on Drying:	NMT 10.0%	USP 731
Residue on Ignition:	20% - 30% (dried basis)	USP 281
Specific Rotation:	- 20.0° ~ - 30.0°	USP 781S
Heavy Metals:	NMT 20ppm	USP 231
Protein:	NMT 6.0%	USP
Residual Solvents:	NMT 0.5% (Ethanol)	USP
Chloride:	NMT 0.50%	USP 221
Microbiological		
Total Plate Count:	NMT 3,000 CFU/g	USP 2021
Yeast & Mold:	NMT 300 CFU/g	USP 2021
Salmonella:	Negative	USP 2021
E.Coli:	Negative	USP 2021
Staphylococcus:	Negative	USP 2021

Packaging: 25 Kilogram Drum
Country of Origin: China
Shelf Life: Two years from date of manufacture
Storage Recommendations: Store tightly sealed in a cool, dry location away from direct sunlight.

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