



SPECIFICATION

Product : CHONDROITINE SULFATE A+C

Quality : min. 90 %, ex fish cartilage

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Product-no. : 5312003900

Version : 2

Synonyme : Chondroitin-(4-6)-sulfate

Valid from : 03/08

CAS-no. : 9007-28-7

Mol.-weight : 15.000-50.000 da

ABDATA : 61905

Formula : H(C₁₄H₁₉NNa₂O₁₄S)_nOH

ASK-no : 6835

Controls	Specification	Method
Description	white to off-white powder	visual
Loss on drying	≤ 10.0 %	USP 26, <731>
pH	5.0-7.5	USP 26, <791>
Sulphated Ashes	22-31 %	USP 26, <281>
Heavy metals	≤ 20 ppm	USP 26, <231>
Protein Lowry	≤ 5.0 %	USP 26
Nitrogen	≤ 5.0 %	Elementary assay
Sulfur	5.0 - 7.0 %	Elementary assay
Free Sulfates	≤ 0.5 %	USP 26, <221>
Sodium Flame	Positive	visual
Chlorides	≤0.5 %	USP 26, <221>
Chondroitine Sulfate	≥ 90 %	USP 26, NF monograph
<i>Microbiological tests</i>		
Total germs	≤ 1000/g	USP 26, <61>
Escherichia coli	absent in 0.1 g	USP 26, <61>
Salmonella	absent in 10 g	USP 26, <61>

Primary packing : polybags
Storage : well closed
Durability : 24 months