

## SPECIFICATION

**Product** : **CHONDROITINE SULFATE A+C**

**Quality** : min. 20 %, ex bovine

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**Product-no.** : 5310004900

**Version** : 2

**Synonyme** : Chondroitin-(4-6)-sulfate

**Valid from** : 04/08

**CAS-no.** : 9007-28-7

**Mol.-weight** : 15.000-50.000 da

**ABDATA** : 61906

**Formula** :  $H(C_{14}H_{19}NNa_2O_{14}S)_nOH$

**ASK-no** : 6835

Controls	Specification	Method
Description	Fine white powder without odour and taste	visual
Loss on drying (4h at 105°)	≤ 8 %	USP 26, <731>
pH (2% in water)	5.0-7.0	USP 26, <791>
Sulphated Ashes	≤ 10.0 %	USP 26, <281>
Heavy metals	≤ 10 ppm	USP 26, <231>
Arsenic	≤ 1.5 ppm	USP 26
Chondroitine Sulfate	≥ 20.0 %	USP 26, NF monograph
<i>Microbiological tests</i>		
Total germs	≤ 300/g	USP 26 <61>
Escherichia coli	absent in 10 g	USP 26 <61>
Salmonella	absent in 0.5 g	USP 26, <61>

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