

## SPECIFICATION

**Product : CHONDROITINE SULFATE A+C**

**Quality : min. 20 %, ex porcine trachea**

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**Product-no. : 5311004900**

**Version : 1**

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

**Valid from : 04/08**

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

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

**ABDATA : 61905**

**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°)	≤ 8.0 %	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 %	Carbazol
<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**