

**SPECIFICATION**

**Product : CHONDROITINE SULFATE A+C**

**Page : 1/1**

**Quality : min. 10 % ex poultry cartilage**

**Version : 1**

**Product no. : 5314002900**

**valid from : 04/08**

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

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

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

**ASK- No. : 6835**

**Formula : H(C<sub>14</sub>H<sub>19</sub>NNa<sub>2</sub>O<sub>14</sub>S)<sub>n</sub>OH**

**ABDATA : 61905**

Controls	Specification	Method
Description	Fine white to yellowish powder without odour and taste	visuell
pH (in 2 % water)	5.0 - 7.0	USP 26, <791>
Sulfated ash	≤ 10.0 %	USP 26, <281>
Loss on drying (4h at 105°)	≤ 8.0 %	USP 26, <731>
Arsenic	≤ 1.5 ppm	USP 26
Heavy Metals	≤ 10 ppm	USP 26
Chondroitine Sulfate	≥10.0 % on dried basis	Carbazol
<i>Microbiological impurities:</i>		
Total Plate Count	≤ 300/g	USP 26, <61>
E-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**