

SPECIFICATION

Product : CHONDROITINE SULFATE A+C

Quality : min. 20 %, ex porcine trachea

Page : 1/1

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