

## SPECIFICATION

Parameter	Limit
Description	White or almost white hygroscopic and odorless powder
Clarity of solution	Not more than 6NTU
Color of solution	Not more than Y4
NMR	The H-NMR spectrum exhibits no signal corresponding to over-sulfated chondroitin sulfate at $\delta$ 2.15 $\pm$ 0.02 ppm.
SAX-HPLC Identification	Positive
Loss on drying	Not more than 5.0 %
Sodium	Not more than 100 ppm
TAMC	Not more than 10 <sup>2</sup> cfu/g
Bacterial endotoxins	Less than 0.01 EU/IU
Anti-factor IIa activity (odb)	Not less than 180 IU/mg

## ADDITIONAL INFORMATION

Heparin derived from a sodium heparin that complies with EP, USP and JP monographs and with the following characteristics:

- Source: from Europe, North and South America
- Animal origin: 100% porcine origin (rtPCR certified)
- Certification: FDA, GMP approved

Heparin ammonium has no special storage requirements.