

Product Specification

Product Name : Heparin sodium salt, Ph. Eur. grade
Glentham Code : GC9695
CAS Number : 9041-08-1
MDL Number : MFCD00081689
Additional CAS : 9005-49-6

Molecular Weight : 1090.86
Molecular Formula : C₂₄H₃₈N₂O₃₆S₅
Storage Temp. : +4°C

Property	Specification
Physical Description	White to off-white powder
Potency	≥ 185IU/mg (wet)
pH	5.5 - 8.0
Protein Content	≤ 0.5% (anhydrous)
Nitrogen	1.5 - 2.5 % (anhydrous)
Sodium	9.5 - 12.5 % (anhydrous)
Heavy Metals	≤ 30ppm
Loss on Drying	≤ 8.0%
Bacterial Endotoxins	0.01 IU max per IU Heparin
Total Aerobic Microbial Count	≤ 100CFU/g
Total Mould / Yeast Count	≤ 10CFU/g
Pharmacopoeia Specification(s)	EP

Specification Version : v1.0
Date Created : 2014-01-22

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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