

Product Datasheet

GC9695 - Heparin sodium salt, Ph.

Eur. grade

Product Details

Product Name	Heparin sodium salt, Ph. Eur. grade
Glentham Code	GC9695
CAS Number	9041-08-1
MDL Number	MFCD00081689
Additional CAS	9005-49-6
Related Categories	APIs, Carbohydrates, Biochemicals, Reagents for Cell Culture, Polysaccharides

Related Substances	: Sum of Dermatan Sulfate and Chondroitin Sulfate: ≤ 2.0%
	: Any other impurity: According to EP
Nitrogen	: 1.5 - 2.5 % (dried)
Sodium	: 10.5 - 13.5 % (dried)
Loss on Drying	: ≤ 8.0%
Bacterial Endotoxins	: 0.01 IU max per IU Heparin
Total Aerobic Microbial Count	: ≤ 10CFU/g
Total Mould / Yeast Count	: ≤ 10CFU/g
Potency	: ≥ 180IU/mg (dried basis)
Pharmacopoeia Specification(s)	: EP
Version	: v1.2

Structure

Molecular Weight	: 1090.86
Molecular Formula	: $C_{24}H_{38}N_2O_{36}S_5$

About Heparin sodium salt, Ph. Eur. grade

No further details on record.

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description	: White or almost white, hygroscopic powder
Identification	: A, B, C, D, E: According to EP
Appearance of Solution	: Clear, and colour ≤ Y5
pH	: 5.5 - 8.0
Nucleotidic impurities	: ≤ 0.15 (at 260nm)
Protein	: ≤ 0.5% (dried)

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