

Native Porcine Heparin Sodium

Cat. No. Heparin Sodium-08P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Porcine Heparin Sodium purified from intestinal mucosa.
Species	Porcine
Description	Heparin is used to treat and prevent blood clots caused by certain medical conditions or medical procedures. It is also used before surgery to reduce the risk of blood clots.
Form	A white powder, moderately hygroscopic
Endotoxin	< 0.03 EU/unit
Storage	Store at 0-8 centigrade
CAS No.	9041-08-1
pH	6.93
Loss on Drying	4.6% (Vacuum at 60 centigrade, 3h)
Residual Solvents	Ethanol: < 5000 ppm
Microbial Count	Total Aerobic Microbial Count: < 60 cfu/g Total Combined Yeast/Moulds Count: < 10 cfu/g Bile-tolerant Gram-negative bacteria: < 10 cfu/g
Additional Information	Chromatographic identity: Complies Nitrogen content: 1.8% Limit of Galactosamine in

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Total Hexosamine: 0.42% Nucleotidic Impurities: 0.13 Oversulfated Chondroitin Sulfate: Complies Anti-factor: Xa to Anti-factor IIa ratio: 1.00 Protein Determination: 0.13% Residue On Ignition: 35.3% Potency (Anhydrous Basis): 181.4 USP/mg (dried basis) Heavy Metal: < 30 ppm

GENE INFORMATION

Official Symbol	Heparin Sodium
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Synonyms	Heparin Sodium
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