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Specification Sheet

Product Name:	Heparan Sulfate
Specifications & Purity:	Potency ≥ 50 IU/mg
SKU #	H304938

Parameter	Limit Values
potency	≥ 50 (IU/mg OR I.U./mg)
Appearance(H304938)	White to off-white to yellow powder
Loss on drying	≤ 5.0 (%)
Light absorption 260nm	≤ 0.45
Light absorption 280nm	≤ 0.35
pH	5.5 -7.5
Bacteria counts	≤ 100 (cfu/g)
Molds and yeasts	≤ 10 (cfu/g)
Impurity(NMR)(The N-acetyl protons of heparin show a single peak at 2.04 ± 0.02 ppm. No peak should be visible at 2.16 ± 0.03 ppm.(Not included ^{13}C satellite peak.)	Conforms to Structure

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