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Product Specification

Product Name :
Heparin sodium salt from porcine intestinal mucosa Grade I-A, ≥180 USP units/mg, powder, BioReagent, suitable for cell culture

Product Number: H3149
CAS Number: 9041-08-1
MDL Number : MFCD00081689

Test	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity) 50 mg/mL, H2O	Clear
Proton NMR Spectrum (per USP)	Pass
Identity Chromatographic Identity (per USP)	Pass
USP units/mg (Dry Basis)	≥ 180
% Loss on Drying	≤ 5%
Nitrogen (Dry Basis)	1.3 - 2.5 %
Cell Culture Test	Pass
Expiration Dated Product	----------

Sigma-Aldrich warrants that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Version Number: PRP.00.ZQ5.1173648

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For further information please contact mlsbranding@sial.com