

Certificate of Analysis

Product Name: Enoxaparin
Cat. No. : BA2266
Batch No. : 26001

Physical and Chemical Properties

Production Date: Jan. 15 2026
Expiration Date: Jan. 14 2031
Storage: Store at -20° C

Analytical Data

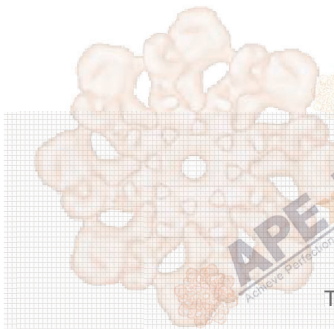
Test Item	Specification	Result
Appearance	White or off-white powder	Off-white powder
Identification (1H NMR)	Conforms to reference spectrum	Conforms
pH	6.2-7.7	7.1
Average molecular weight (Mw)	3800-5000	4366
Molecular weight distribution	<2000: 12.0-20.0% 2000-8000: 68.0-82.0% >8000: ≤18.0%	15.9% 74.6% 9.6%
Sodium / Nitrogen (dry basis)	11.3-13.5% / 1.8-2.5%	12.0% / 2.1%
SO ₄ /COO molar ratio / 1,6-Anhydro	≥1.8 / 15-25%	2.6 / 20%
Loss on drying	≤10.0%	0.98%
Residual solvents (Benzyl alcohol / Ethanol / DMF)	≤0.1% / ≤0.5% / ≤0.088%	0.01% / 0.24% / ND (DMF LOQ 0.0062%)

Test Item	Specification	Result
Anti-Factor Xa / Anti-Factor IIa activity	90-125 / 20-35 IU/mg	112 / 29.8 IU/mg
Anti-Xa / Anti-IIa ratio	3.3-5.3	3.8
Bacterial endotoxins	<0.010 EU/IU	Conforms

Signed by: Aiqun Li
Quality Assurance

Caution

FOR RESEARCH PURPOSES ONLY.
NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.



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