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Certificate of Analysis

Product: Inactivated Human Plasmin – HPLM-IN

Date: July, 2007

Lot: HPLM-IN-707

Molecular Weight: 85,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL and < 5 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 1.50 $\epsilon^{0.1\%}$ = 1.69
Concentration = 0.89 mg/mL

Activity:

0% on D-VLK chromogenic plasmin substrate

Considerations:

Storage Conditions: Store frozen at -70°C – stability > 1yr

Buffer Composition: 0.1 M Tris-HCl; 0.15 M NaCl; pH 7.4

Other: Inactivated using a molar excess of PPACK (Phe-Pro-Arg
Chloromethylketone) followed by extensive dialysis to remove free
inhibitor.

Duane E. Day

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