

Molecular Innovations, Inc.

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Certificate of Analysis

Product: Active Rat Urokinase – RUPA

Date: November, 2005

Lot: RUPA-1105

Molecular Weight: 44,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 1.88 $\epsilon^{0.1\%}$ = 1.36
Concentration = 1.38 mg/mL

Considerations:

Storage Conditions: Store frozen at -70°C – stability > 1yr
Buffer Composition: 0.05 M Sodium Acetate; 0.1 M NaCl; 1 mM EDTA; pH 5.0
Other: > 98% pure by SDS PAGE.
95% high molecular weight.
Fully complexable with human PAI-1.

Duane E. Day

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