

Molecular Innovations, Inc.

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Certificate of Analysis

Product: Mouse Fibrinogen – MFBGN

Date: 17 June, 2002

Lot: MFG-120

Molecular Weight: 340,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 22.8 $\epsilon^{0.1\%}$ = 1.51
Concentration = 15.1 mg/mL

Considerations:

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

Buffer Composition: 0.01M HEPES; 0.3M NaCl; 10 u/ml Trasylol; pH 7.4

Other: The purified protein is homogenous on SDS-PAGE gels and shows greater than 90% clottability in a thrombin based assay.

Duane E. Day

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