

## Molecular Innovations, Inc.

21315 Hilltop St.

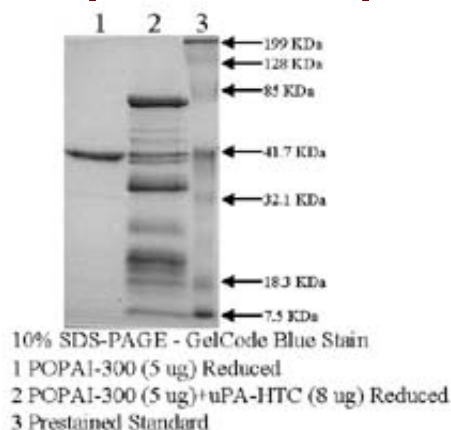
Southfield, MI 48034 • USA

TEL: (248) 353-4927

FAX: (248) 353-4929

Web Site: <http://www.mol-innov.com>

# Certificate of Analysis



**Product:** Porcine Plasminogen Activator Inhibitor I – POPAI (PAI-1) wild type

**Date:** March, 2000    **Lot:** POPAI-300

**Molecular Weight:** 43,000 by SDS PAGE

### Physical Specifications:

Physical Appearance: colorless frozen solution

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

### Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 0.625  $\epsilon^{0.1\%} = 1.0$

Concentration = 0.625 mg/mL

Active Concentration = 0.55 mg/mL

### Considerations:

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

Buffer Composition: 0.5 M Sodium Phosphate; 0.1 M NaCl; 1 mM EDTA; pH 6.6

Other: > 98% pure by SDS PAGE    90 (+/-) 5% active by uPA titration

*Duane E. Day*

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