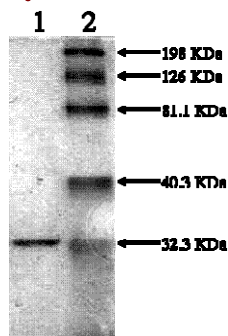


## Molecular Innovations, Inc.

21315 Hilltop Street  
Southfield, MI 48036  
TEL: (248) 353-4927  
FAX: (248) 353-4929  
Web Site: <http://www.mol-innov.com>

# Certificate of Analysis



10% SDS-PAGE - GelCode Blue Stain  
1 MUPA-LMW-1204 (3 ug) Non-reduced  
2 Prestained Standard

**Product:** Low Molecular Weight Mouse Urokinase – MUPA-LMW

**Date:** December, 2004

**Lot:** MUPA-LMW-1204

**Molecular Weight:** 31,000 by SDS PAGE

### Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

### Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 1.45  $\epsilon^{0.1\%} = 1.45$   
Concentration = 1.0 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*

Duane E. Day