

**Molecular Innovations, Inc.**

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# Certificate of Analysis

**Product:** Human alpha-2-antiplasmin – HA2AP

**Date:** May, 2005

**Lot:** HA2AP-505

**Molecular Weight:** 70,000 by SDS PAGE

**Physical Specifications:**

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

Reconstitute in 0.05M Na Acetate; 0.1M NaCl; pH 7.4

**Description:**

Prepared from plasma shown to be non reactive for HbsAG, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests. Efficiently inhibits the plasminogen-activator-induced lysis of fibrin clots. Found in plasma at about 70 ug per ml.

**Considerations:**

Storage Conditions: Store frozen at -70°C – stability > 1yr  
Lyophilized From: 0.02M Bis-Tris; 0.2M NaCl; pH 6.4  
Other: > 95% pure by SDS PAGE

*Duane E. Day*

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