



Glamorgan House . Charter Court . Enterprise Park . Swansea . SA7 9DD . UK  
Tel: +44 (0)1792 686070  
Email: [info@enzymeresearch.co.uk](mailto:info@enzymeresearch.co.uk)  
Website: [www.enzymeresearch.co.uk](http://www.enzymeresearch.co.uk)

## CERTIFICATE OF ANALYSIS

|                         |                                                   |
|-------------------------|---------------------------------------------------|
| <b>Cat No:</b>          | <b>LPG 2002</b>                                   |
| <b>Lot:</b>             | <b>SAMPLE</b>                                     |
| <b>Description:</b>     | <b>Human Lys-Plasminogen</b>                      |
| <b>Concentration:</b>   | <b>0.97 mg/mL (before lyophilization)</b>         |
| <b>Aliquots:</b>        | <b>4 x 1.00 mg</b>                                |
| <b>Volume/aliquot:</b>  | <b>1.031 mL</b>                                   |
| <b>Activity:</b>        | <b>n/a</b>                                        |
| <b>Total Protein:</b>   | <b>4.00 mg (4 x 1.00 mg)</b>                      |
| <b>Buffer:</b>          | <b>50 mM sodium phosphate, 0.1 M NaCl, pH 7.4</b> |
| <b>Storage:</b>         | <b>2-8°C</b>                                      |
| <b>Expiration Date:</b> | <b>**/****</b>                                    |

The Human Lys-Plasminogen was prepared from homogeneous glu-plasminogen by batching with a plasmin-sepharose column. This resin was removed after activation. Complete activation was observed by SDS-PAGE. No plasmin activity was detected using the chromogenic substrate S-2251. The above protein was purified from Human plasma units that test negative for antibodies to HBc, HCV, HIV 1/2, HTLV-I/II, and non reactive for HBsAg, HIV-1 RNA, HCV RNA and HBV DNA and Syphilis by FDA approved methods. Donors are screened for CJD.

We suggest hydrating the protein with a good quality water to the original volume. After hydration aliquot into a useful (one time use) size and freeze at <60°C.

*For Research Use Only.*