



CERTIFICATE OF ANALYSIS

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| Product: | IHT |
| Lot: | Sample (With sample chemistry) |
| Description: | Human Alpha Thrombin (Factor IIa) |
| Concentration: | 3.40 Mg/MI |
| Aliquots: | 1 X 1000.0 Units |
| Volume/Aliquot: | 0.096 MI |
| Activity: | 3078.00 NIH u/mg |
| Total Protein: | 1000.0 Units |
| Buffer: | 50 Mm Na Citrate/0.2 M NaCl/0.1% PEG-8000/pH 6.5 |
| Storage: | < -60° C |

The Human Thrombin was activated from homogeneous human prothrombin by activation with Factor Xa, Factor Va, and phospholipid. These activating enzymes were removed after activation. Complete activation was observed on SDS-PAGE. The above protein was purified from human plasma that was tested and found negative for HIV-1, HIV-2, Hepatitis B Surface antigen and HCV. Donors are screened for CJD (Creutzfeldt-Jakob Disease).