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CERTIFICATE OF ANALYSIS

Cat No:	HPKa 1303
Lot:	SAMPLE
Description:	Human Kallikrein
Concentration:	1.15 mg/mL (before lyophilization)
Aliquots:	1 x 1.00 mg
Volume/aliquot:	0.870 mL
Activity:	166.40 U/mg
Total Protein:	1.00 mg (1 x 1.00 mg)
Buffer:	4 mM Sodium Acetate-HCl, 0.15 M NaCl, pH 5.3
Storage:	2-8 °C
Expiration Date:	**/****

The Human Kallikrein is > 94% pure as judged by SDS-PAGE gels and shows complete reduction upon incubation with 2-mercaptoethanol. Kallikrein is produced by the activation of Prekallikrein and Human Factor XIIa. The above protein was purified from Human plasma that was tested and found negative by FDA accepted methods for Anti-HIV 1/2, Anti-HTLV I & II, HBsAg, Anti-HCV, Syphilis, HBC Ab, HIV-1 p24 Ag or HIV-1 RNA, HCV RNA and HBV RNA. Donors are screened for CJD (Creutzfeldt-Jakob Disease).

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.