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CERTIFICATE OF ANALYSIS

Catalogue No:	HAT
Lot:	SAMPLE
Description:	Human Antithrombin
Concentration:	1.53 mg/mL (before lyophilization)
Aliquots:	2 x 1.00 mg
Volume/aliquot:	0.654 mL
Activity:	7.33 IU/mg
Total Protein:	2.00 mg (2 x 1.00 mg)
Buffer:	20 mM Tris-HCl, 0.1 M Sodium Citrate, 0.15 M NaCl, pH 8.3
Storage:	2-8°C
Expiration Date:	**/****

The Human Antithrombin is a single band on SDS-PAGE and shows no reduction upon incubation with 2-mercaptoethanol.

The above protein was purified from Human plasma that was tested and found negative for all communicable diseases, including HIV-1, 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) and freeze at <-60C.

For Research Use Only.