

Certificate of Analysis

Product: Prekallikrein Deficient Plasma, Lyophilized

Reference Number: 5D-42226L

Lot Number: 338390

Expiration Date: 2026-06

Description: Pooled normal citrated human plasma depleted of Prekallikrein using antibodies directed to Prekallikrein immobilized on agarose beads. Plasma contains 50 mM HEPES.

Storage: Prior to reconstitution, dried plasma should be stored at 2-8°C.

Presentation: Each vial lyophilized from 1 mL deficient plasma.

Reconstitution: Reconstitute one vial with 1 mL of reagent grade water. Allow contents to dissolve for 15 minutes at room temperature with occasional swirling. Stability after reconstitution is 4 hours at ambient (18-25°C), or 30 days at -20°C.

Specifications: Lot specific assay results:

Assay	
PT (Stago Neoplastine C1+)	12.3 sec
APTT (HemosIL APTT-SP)	102.9 sec
FII (activity)	1.13 U/mL
FV (activity)	0.85 U/mL
FVII (activity)	1.22 U/mL
FVIII (activity)	0.55 U/mL
FIX (activity)	1.16 U/mL
FX (activity)	1.11 U/mL
FXI (activity)	0.81 U/mL
FXII (activity)	1.14 U/mL
Prekallikrein (activity)	<0.01 U/mL
HMW Kininogen (activity)	0.76 U/mL
Fibrinogen (clottable)	3.09 g/L

Although this material was prepared with plasma collected from donors screened for CJD and which was tested at source and found negative for HBsAg, syphilis and antibodies to HIV and HCV and non-reactive for HIV-1 rNA and HCV rNA by FDA approved tests, it should be handled by personnel trained in the proper procedures for handling potential viral contaminants.

For Research Use Only. Not for Use in Diagnostic Procedures. For *in vitro* Use Only.