

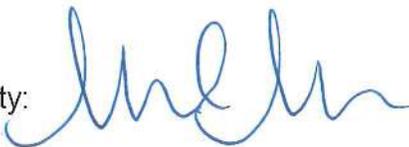
## CERTIFICATE OF ANALYSIS

Item: Human Plasma Pool, Defibrinated, Delipidized  
Description: Human Plasma, pooled, defibrinated, delipidized, dialyzed and 0.2 micrometer filtered.  
Lot number: 14010064  
Storage: frozen  
Expiration date: 07 Feb 2019  
Preservative: none

Chemistries:

Total Protein: 5.5 g/dL	Sodium: 118 mM/L
Potassium: 4.6 mM/L	Chloride: 102 mM/L
Calcium: 7.0 mg/dL	Phosphorus: 2.9 mg/dL
Cholesterol: 0 mg/dL	Triglycerides: 1 mg/dL
pH: 7.32	Bioburden: 0 CFU/ml

Individual donor units used in the preparation of this product have been tested and found negative by tests for antibodies to HIV-1, HIV-2, HCV, non-reactive for HBsAg. Each donor has been tested and found negative for Syphilis according to FDA guidelines.

Quality:  Date: 7/16/14