

Production scheme of Haemonine®

Plasma donations
(Tests on anti-HIaV, HbsAg and anti-HCV)



Graduated plasma pool formation
(NAT Screening for HBV, HCV, Parvo B19, HAV and HIV)



Warm to 0 – 4°C



Cryoprecipitate



1. Sephadex adsorption



Crude fraction



Virus inactivation (SD)
(TNBP/Tween-80)



1. Virus reduction
Ion exchange chromatography



Eluate containing FVIII



Ultra-/Diafiltration



2. Virus reduction
Affinity chromatography



3. Virus reduction
Nanofiltration



Ultra-/Diafiltration



Hydrophobic Interaction chromatography (HIC)



Ultra-/Diafiltration



Dispensing into containers + freeze drying