

**Certificate of Analysis
GM501 PVP**

Batchnumber	PVP-1919
Production date	07 October 2019
Expiry date	31 July 2020
Total volume (ml)	560
Batchnumber HSA	B3ALD00533

	Results	Specifications
pH	7,33	7,20-7,60
Osmolality	312	280-320 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,05	< 1,00 EU/mL
Viscosity in cP (26°C)	231,6	> 170 cP
Mouse Embryo Assay (1-cell)	100	≥ 80 %

Source materials from which this product was derived was found negative when tested for antibodies against HIV-1/2 and HCV and non-reactive for HbsAg, HBV RNA, HIV-1 RNA and syphilis. No known test method can offer assurance that products derived from human blood will not transmit infectious agents. Therefore, handle all specimens as if capable of transmitting HIV or hepatitis.

Release date	22 October 2019
Released by	Dr. Julia Heinzmann
Signature	

p.p. Julia Heinzmann