

## Certificate of Analysis GM501 PVP

Batchnumber	PVP-1916
Production date	30 July 2019
Expiry date	30 April 2020
Total volume (ml)	540
Batchnumber HSA	B3ALC00833

	<b>Results</b>	<b>Specifications</b>
pH	7,44	7,20-7,60
Osmolality	300	280-320 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,052	< 1,00 EU/mL
Viscosity in cP (26°C)	253,1	> 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 14 August 2019

Released by Dr. Julia Heinzmann

Signature

*p.p. Julia Heinzmann*