

**Certificate of Analysis
GM501 PVP**

Batchnumber PVP-2422
 Production date 07 August 2024
 Expiry date 31 May 2025
 Total volume (ml) 700
 Batchnumber HSA B03H100413

Parameter	Results	Specifications
pH	7,38	7,20-7,60
Osmolality	305	280-320 mOsm/kg
Viscosity (at 25°C)	251,9	> 170 cP
Endotoxin level	< 0,1	< 0,5 EU/mL
Concentration HSA	3,9	3,2-4,8 g/l
Sterility test (according to the current Ph. Eur. 2.6.1 / USP <71>)	No growth	No growth
Mouse Embryo Assay (% blastocysts after 96 hours, exposure time to test medium:10 minutes)	95,24	≥ 80 %
HSSA (% motility compared with control after 60 minutes exposure to test medium)	98	≥ 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 26 August 2024
 Released by Vanessa Bierlich
 Signature 

REV 08_00 / 2023-09-15

