

**Certificate of Analysis**  
**GM501 PVP**

Batchnumber PVP-2624  
Production date 01 September 2026  
Expiry date 30 June 2027  
Total volume (ml) 870  
Batchnumber HSA B03J125033

Product was sterilized by aseptic processing techniques

| Parameter                                                                                  | Results   | Specifications  |
|--------------------------------------------------------------------------------------------|-----------|-----------------|
| pH                                                                                         | 7,35      | 7,20-7,60       |
| Osmolality                                                                                 | 303       | 280-320 mOsm/kg |
| Viscosity (at 25°C)                                                                        | 200,4     | > 170 cP        |
| Endotoxin level                                                                            | < 0,1     | < 0,5 EU/mL     |
| Concentration HSA                                                                          | 3,7       | 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) | 86        | ≥ 80 %          |
| HSSA (% motility compared with control after 60 minutes exposure to test medium)           | 93        | ≥ 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 18 September 2026  
Released by Nicole Geiger  
Signature

pp. P. Geiger

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