

**Certificate of Analysis  
GM501 SpermStore**

|                               |                   |
|-------------------------------|-------------------|
| Batchnumber                   | SPSTORE-1922      |
| Production date               | 25 September 2019 |
| Expiry date                   | 31 March 2021     |
| Batchnumber HSA               | K838A6871         |
| Total volume (No. of bottles) | 675               |

|   | <b>Results</b> | <b>Specifications</b> |
|---|----------------|-----------------------|
| pH                                      | 7,57           | 7,20-7,60             |
| Bacterial screen                        | PASSED         | PASSED                |
| Fungal screen                           | PASSED         | PASSED                |
| Endotoxin                               | < 0,05         | < 0,25 EU/mL          |
| Sperm survival Test<br>4 hours exposure | 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 10 October 2019

Released by Dr. Julia Heinzmann

Signature

*p.p. Julia Heinzmann*