

**Certificate of Analysis  
GM501 SpermAIR**

|                   |                  |
|-------------------|------------------|
| Batchnumber       | AIR-2204         |
| Production date   | 16 June 2022     |
| Expiry date       | 31 December 2022 |
| Batchnumber HSA   | 34270            |
| Total volume (mL) | B3ALF00033       |

|                             | <b>Results</b> | <b>Specifications</b> |
|-----------------------------|----------------|-----------------------|
| pH                          | 7,32           | 7,20-7,50             |
| Osmolality                  | 280            | 270-290 mOsm/kg       |
| Bacterial screen            | PASSED         | PASSED                |
| Fungal screen               | PASSED         | PASSED                |
| Endotoxin                   | < 0,05         | < 0,25 EU/mL          |
| 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 07 July 2022

Released by Dr. Julia Heinzmann

Signature

*p.p. Julia Heinzmann*