

**Certificate of Analysis  
GM501 SpermAIR**

Batchnumber AIR-2507  
 Production date 08 October 2025  
 Expiry date 30 April 2026  
 Batchnumber HSA 41540  
 Total volume (ml) B03J094493

Product was sterilized by aseptic processing techniques

| Parameter                                                                     | Results   | Specifications  |
|-------------------------------------------------------------------------------|-----------|-----------------|
| pH                                                                            | 7,42      | 7,20-7,50       |
| Osmolality                                                                    | 281       | 270-290 mOsm/kg |
| Endotoxin level                                                               | < 0,05    | < 0,25 EU/ml    |
| Concentration HSA                                                             | 4,8       | 4,0-6,0 g/l     |
| Concentration gentamicin                                                      | 8,0       | 5,0-15,0 mg/l   |
| Sterility test (performed according to the current Ph. Eur. 2.6.1 / USP <71>) | No growth | No growth       |
| MEA (1-cell to expanded blastocyst within 96 hours)                           | 95        | ≥ 80 %          |
| HSSA (% motility compared with control after 24h exposure to test medium)     | 92        | ≥ 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 04 November 2025  
 Released by Nicole Geiger  
 Signature 

REV 10\_00 / 2025-03-19