

**Certificate of Analysis  
GM501 SpermAIR**

Batchnumber AIR-2504  
 Production date 16 May 2025  
 Expiry date 30 November 2025  
 Batchnumber HSA B03H121903  
 Total volume (ml) 33380

Product was sterilized by aseptic processing techniques

Parameter	Results	Specifications
pH	7,32	7,20-7,50
Osmolality	285	270-290 mOsm/kg
Endotoxin level	< 0,05	< 0,25 EU/ml
Concentration HSA	4,9	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)	100	≥ 80 %
HSSA (% motility compared with control after 24h exposure to test medium)	97	≥ 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 03 June 2025  
 Released by Nicole Geiger  
 Signature

pp. N. Geiger

REV 10\_00 / 2025-03-19