

## Certificate of Analysis GM501 SpermAIR

Batchnumber	AIR-2604
Production date	08 June 2026
Expiry date	31 December 2026
Batchnumber HSA	B03J125033
Total volume (ml)	35810

Product was sterilized by aseptic processing techniques

Parameter	Results	Specifications
pH	7,37	7,20-7,50
Osmolality	281	270-290 mOsm/kg
Endotoxin level	< 0,05	< 0,25 EU/ml
Concentration HSA	4,7	4,0-6,0 g/l
Concentration gentamicin	13,0	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)	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	24 June 2026
Released by	Nicole Geiger
Signature	

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