

## Certificate of Analysis GM501 SpermAIR

Batchnumber	AIR-2508
Production date	19 November 2025
Expiry date	31 May 2026
Batchnumber HSA	B03J094493
Total volume (ml)	26800

Product was sterilized by aseptic processing techniques

Parameter	Results	Specifications
pH	7,41	7,20-7,50
Osmolality	282	270-290 mOsm/kg
Endotoxin level	< 0,05	< 0,25 EU/ml
Concentration HSA	4,7	4,0-6,0 g/l
Concentration gentamicin	9,0	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)	99	≥ 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 December 2025
Released by	Joana Sturm
Signature	

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