

Certificate of Analysis
GM501 SpermAIR

Batchnumber AIR-2503

Production date 07 April 2025

Expiry date 31 October 2025

Batchnumber HSA B03H121903

Total volume (ml) 32120

Product was sterilized by aseptic processing techniques

Parameter	Results	Specifications
pH	7,32	7,20-7,50
Osmolality	282	270-290 mOsm/kg
Endotoxin level	< 0,05	< 0,25 EU/ml
Concentration HSA	5,0	4,0-6,0 g/l
Concentration gentamicin	10,0	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)	88	≥ 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 22 April 2025

Released by Joana Sturm

Signature 

REV 10_00 / 2025-03-19