

Certificate of Analysis

GM501 SpermAIR

Batchnumber	AIR-2601
Production date	21 January 2026
Expiry date	31 July 2026
Batchnumber HSA	B03J103333
Total volume (ml)	37530
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	4,6	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)	95	≥ 80 %
HSSA (% motility compared with control after 24h exposure to test medium)	93	≥ 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	06 February 2026
Released by	Dr. René Richarz
Signature	