

**Certificate of Analysis
GM501 SpermAIR**

Batchnumber AIR-2605
 Production date 05 August 2026
 Expiry date 28 February 2027
 Batchnumber HSA B03J125033
 Total volume (ml) 31510

Product was sterilized by aseptic processing techniques

Parameter	Results	Specifications
pH	7,32	7,20-7,50
Osmolality	283	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)	95	≥ 80 %
HSSA (% motility compared with control after 24h exposure to test medium)	95	≥ 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 21 August 2026
 Released by Dr. René Richarz
 Signature



REV 10_00 / 2025-03-19