

**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



REV 10_00 / 2025-03-19