

**Certificate of Analysis  
GM501 SpermAIR**

Batchnumber AIR-2602  
 Production date 03 March 2026  
 Expiry date 30 September 2026  
 Batchnumber HSA B03J103333  
 Total volume (ml) 33860

Product was sterilized by aseptic processing techniques

<b>Parameter</b>	<b>Results</b>	<b>Specifications</b>
pH	7,31	7,20-7,50
Osmolality	281	270-290 mOsm/kg
Endotoxin level	< 0,05	< 0,25 EU/ml
Concentration HSA	4,7	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)	100	≥ 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 19 March 2026  
 Released by Dr. René Richarz  
 Signature



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