

**Certificate of Analysis
GM501 SpermActive**

Batchnumber	WASH-1907PRG
Production date	03 May 2019
Expiry date	30 November 2019
Batchnumber HSA	B3ALC00323
Total volume (mL)	24400

	Results	Specifications
pH	7,22	7,20-7,50
Osmolality	276	270-290 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,05	< 0,25 EU/mL
Mouse Embryo Assay (1-cell)	85,71	≥ 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 20 May 2019

Released by Dr. Julia Heinzmann

Signature

p.p. Julia Heinzmann