

## Certificate of Analysis GM501 GentleVit Freeze

Batchnumber	GF-1901
Production date	21 January 2019
Expiry date	31 January 2020
Batchnumber HSA	B3AKC00053
Total volume (Kits)	150

	Results	Specifications
<b>GM501 GentleVit Pre-Vitrification</b>		
pH	7,33	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Osmolality	280	270-290 mOsm/kg
<b>GM501 GentleVit Freeze 1</b>		
pH	7,32	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
<b>GM501 GentleVit Freeze 2</b>		
pH	7,32	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
<b>GM501 GentleVit Freeze 3</b>		
pH	7,32	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
<b>GM501 GentleVit Freeze 4</b>		
pH	7,36	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
<b>GM501 GentleVit Freeze 5</b>		
pH	7,38	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Mouse Embryo Assay (1-cell)	90	≥ 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	11 February 2019
Released by	Dr. Julia Heinzmann
Signature	

*p.p. Julia Heinzmann*