

**Certificate of Analysis  
GM501 HSA**

Batchnumber	HSA-1901
Production date	17 April 2019
Expiry date	30 April 2020
Total volume (mL)	10000
Batchnumber HSA	K814B6871

	<b>Results</b>	<b>Specifications</b>
pH	7,27	7,20-7,40
Osmolality	282	265-285 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,153	< 1,0 EU/mL
Color	AMBER	AMBER
Clarity	PASSED	Clear, no particles
Mouse Embryo Assay (1-cell)	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 06 May 2019

Released by Dr. Julia Heinzmann

Signature

*p.p. Julia Heinzmann*