

**Certificate of Analysis  
GM501 HSA**

Batchnumber	HSA-1803
Production date	02 October 2018
Expiry date	31 October 2019
Total volume (mL)	10000
Batchnumber HSA	K814A6871

	<b>Results</b>	<b>Specifications</b>
pH	7,28	7,20-7,40
Osmolality	279	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)	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	17 October 2018
Released by	Dr. Julia Heinzmann
Signature	

*p.p. Julia Heinzmann*