

**Certificate of Analysis
GM501 HSA**

Batchnumber	HSA-1703
Production date	07 September 2017
Expiry date	30 September 2018
Total volume (mL)	10000
Batchnumber HSA	M714A6671

	Results	Specifications
pH	7,25	7,20-7,40
Osmolality	277	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	26 September 2017
Released by	Dr. Julia Heinzmann
Signature	

p.p. Julia Heinzmann

REV 04_00 /2016-10-07