

**Certificate of Analysis
GM501 HSA**

Batchnumber	HSA-2202
Production date	26 April 2022
Expiry date	30 April 2022
Total volume (mL)	11000
Batchnumber HSA	K151A6872 K203D6675

	Results	Specifications
pH	7,35	7,20-7,40
Osmolality	279	265-285 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,8	< 1,0 EU/mL
Color	AMBER	AMBER
Clarity	PASSED	Clear, no particles
Mouse Embryo Assay (1-cell)	95,24	≥ 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	12 May 2022
Released by	Dr. Julia Heinzmann
Signature	

p.p. Julia Heinzmann

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