

**Certificate of Analysis
GM501 HSA**

Batchnumber HSA-2504
 Production date 24 November 2025
 Expiry date 30 November 2026
 Total volume (ml) 7050
 Batchnumber HSA M451A6871

Parameter	Results	Specifications
pH	7,32	7,20-7,40
Osmolality	279	265-285 mOsm/kg
Endotoxin level	< 0,1	< 1,0 EU/mL
Concentration HSA	99,5	80-120 g/l
Color	AMBER	AMBER
Sterility (fungal and bacterial sterility test)	No growth	NO GROWTH
Clarity	Clear, no particles	Clear, no particles
Mouse Embryo Assay (1-cell to expanded blastocyst within 96 hours)	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 22 April 2026
 Released by Nicole Geiger
 Signature 

REV 07_00 / 2025-10-01