

**Certificate of Analysis
GM501 Gradient 100%**

Batchnumber GSS-2611
 Production date 08 April 2026
 Expiry date 31 October 2027
 Total volume (ml) 75000

Product is sterilized by aseptic processing techniques

Parameter	Results	Specifications
pH	7,22	7,20-7,60
Osmolality	317	300-330 mOsm/kg
Endotoxin level	< 0,15	< 0,50 EU/ml
Density	1,1216	1,1150-1,1250 g/ml
Sterility test (according to the current Ph.Eur. 2.6.1 / USP <71>)	No growth	No growth
HSSA (% motility compared with control after 4h exposure to test medium)	96	≥ 80 %
HSSA (% motility compared with control after 24h exposure to test medium)	92	≥ 75 %

Release date 24 April 2026

Released by Dr. René Richarz

Signature

