

**Certificate of Analysis
GM501 Gradient 90%**

Batchnumber	GRAD90-2620
Production date	18 September 2026
Expiry date	31 March 2028
Total volume (ml)	20250

Parameter	Results	Specifications
pH	7,31	7,20-7,60
Osmolality	336	320-350 mOsm/kg
Density	1,1117	1,1050-1,1150 g/ml
Endotoxin level	< 0,15	< 0,50 EU/ml
Sterility test (according to the current Ph. Eur. 2.6.1 / USP <71>)	No growth	No growth
HSSA (Human sperm survival assay) (4 hours exposure)	98	≥ 80 %
HSSA (Human sperm survival assay) (24 hours exposure)	92	≥ 75 %

Release date	07 October 2026
Released by	Dr. René Richarz
Signature	

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