

**Certificate of Analysis
GM501 Gradient 90%**

Batchnumber GRAD90-2604
 Production date 05 March 2026
 Expiry date 30 September 2027
 Total volume (ml) 21650

Parameter	Results	Specifications
pH	7,28	7,20-7,60
Osmolality	341	320-350 mOsm/kg
Density	1,1090	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)	100	≥ 80 %
HSSA (Human sperm survival assay) (24 hours exposure)	96	≥ 75 %

Release date 20 March 2026
 Released by Dr. René Richarz
 Signature

