

**Certificate of Analysis
GM501 Gradient 90%**

Batchnumber GRAD90-2607
 Production date 08 April 2026
 Expiry date 31 October 2027
 Total volume (ml) 12750

Parameter	Results	Specifications
pH	7,28	7,20-7,60
Osmolality	337	320-350 mOsm/kg
Density	1,1148	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)	95	≥ 80 %
HSSA (Human sperm survival assay) (24 hours exposure)	95	≥ 75 %

Release date 24 April 2026
 Released by Dr. René Richarz
 Signature

