

**Certificate of Analysis
GM501 Gradient 90%**

Batchnumber GRAD90-2418
 Production date 26 July 2024
 Expiry date 31 January 2026
 Total volume (ml) 12600

Parameter	Results	Specifications
pH	7,32	7,20-7,60
Osmolality	332	320-350 mOsm/kg
Density	1,1060	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
Viscosity in cP (25°C)	1,53	< 1,65 cP
Sperm survival Test (4 hours exposure)	100	≥ 80 %
Sperm survival Test (4 hours exposure)	95	≥ 75 %

Release date 12 August 2024
 Released by Joana Sturm
 Signature

