

**Certificate of Analysis
GM501 Gradient 90%**

Batchnumber GRAD90-2409
 Production date 04 April 2024
 Expiry date 31 October 2025
 Total volume (ml) 12400

Parameter	Results	Specifications
pH	7,29	7,20-7,60
Osmolality	341	320-350 mOsm/kg
Density	1,1103	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)	1,58	< 1,65 cP
Sperm survival Test (4 hours exposure)	98	≥ 80 %
Sperm survival Test (24 hours exposure)	89	≥ 75 %

Release date 25 April 2024
 Released by Nicole Geiger
 Signature

pp. N. Geiger

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