


**Certificate of Analysis
GM501 Gradient 90%**

Batchnumber GRAD90-2406
 Production date 18 March 2024
 Expiry date 30 September 2025
 Total volume (ml) 9850

Parameter	Results	Specifications
pH	7,29	7,20-7,60
Osmolality	337	320-350 mOsm/kg
Density	1,1063	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)	99	≥ 80 %
Sperm survival Test (24 hours exposure)	95	≥ 75 %

Release date 03 April 2024
 Released by Nicole Geiger
 Signature



REV 08_00 / 2023-09-15