

**Certificate of Analysis  
GM501 Gradient 45%**

Batchnumber GRAD45-2415  
 Production date 10 June 2024  
 Expiry date 31 December 2025  
 Total volume (ml) 12600

<b>Parameter</b>	<b>Results</b>	<b>Specifications</b>
pH	7,35	7,20-7,60
Osmolality	335	310-340 mOsm/kg
Endotoxin level	< 0,15	< 0,50 EU/mL
Sterility test (according to the current Ph. Eur. 2.6.1 / <71>)	No growth	No growth
Sperm survival Test (4 hours exposure)	100	≥ 80 %
Sperm survival Test (24 hours exposure)	97	≥ 75 %

Release date 25 June 2024  
 Released by Nicole Geiger  
 Signature



REV 08\_00 / 2023-09-15