

**Certificate of Analysis
GM501 Gradient 100%**

Batchnumber GSS-2421
 Production date 10 June 2024
 Expiry date 31 December 2025
 Total volume (ml) 46750

Parameter	Results	Specifications
pH	7,37	7,20-7,60
Osmolality	324	300-330 mOsm/kg
Endotoxin level	< 0,15	< 0,50 EU/ml
Density	1,1177	1,1150-1,1250 g/ml
Sterility test (according to the current Ph.Eur. 2.6.1 / USP <71>)	No growth	No growth
Viscosity in cP (25°C)	1,62	< 1,75 cP
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 07_00 / 2023-09-15