

**Certificate of Analysis  
GM501 Gradient 100%**

Batchnumber GSS-2105  
 Production date 05 February 2021  
 Expiry date 31 August 2022  
 Total volume (mL) 70000

	<b>Results</b>	<b>Specifications</b>
pH	7,37	7,20-7,60
Osmolality	310	300-330 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,1	< 0,50 EU/mL
Density	1,1205	1,1150-1,1250 g/mL
Viscosity in cP (26°C)	1,71	< 1,75 cP
Sperm survival Test (4 hours exposure)	100	≥ 80 %
Sperm survival Test (24 hours exposure)	94	≥ 75 %

Release date 26 February 2021  
 Released by Dr. Julia Heinzmann  
 Signature

*p.p. Julia Heinzmann*