

**Certificate of Analysis  
GM501 Gradient 100%**

Batchnumber	GSS-2119
Production date	16 August 2021
Expiry date	28 February 2023
Total volume (mL)	89950

	<b>Results</b>	<b>Specifications</b>
pH	7,34	7,20-7,60
Osmolality	321	300-330 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,1	< 0,50 EU/mL
Density	1,1198	1,1150-1,1250 g/mL
Viscosity in cP (26°C)	1,74	< 1,75 cP
Sperm survival Test (4 hours exposure)	98	≥ 80 %
Sperm survival Test (24 hours exposure)	95	≥ 75 %

Release date	31 August 2021
Released by	Dr. Julia Heinzmann
Signature	

*p.p. Julia Heinzmann*