

**Certificate of Analysis
GM501 Gradient 100%**

Batchnumber	GSS-2332
Production date	25 August 2023
Expiry date	28 February 2025
Total volume (mL)	60000

	Results	Specifications
pH	7,48	7,20-7,60
Osmolality	320	300-330 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,1	< 0,50 EU/mL
Density	1,1207	1,1150-1,1250 g/mL
Viscosity in cP (26°C)	1,6	< 1,75 cP
Sperm survival Test (4 hours exposure)	99	≥ 80 %
Sperm survival Test (24 hours exposure)	97	≥ 75 %

Release date	13 September 2023
Released by	Nicole Geiger
Signature	