

**Certificate of Analysis
GM501 Gradient 100%**

Batchnumber	GSS-2302
Production date	16 January 2023
Expiry date	31 July 2024
Total volume (mL)	85000

	Results	Specifications
pH	7,31	7,20-7,60
Osmolality	314	300-330 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,1	< 0,50 EU/mL
Density	1,1222	1,1150-1,1250 g/mL
Viscosity in cP (26°C)	1,68	< 1,75 cP
Sperm survival Test (4 hours exposure)	92	≥ 80 %
Sperm survival Test (24 hours exposure)	89	≥ 75 %

Release date 01 February 2023

Released by Nicole Geiger

Signature



