

**Certificate of Analysis
GM501 Gradient 45%**

Batchnumber	GRAD45-2301
Production date	17 January 2023
Expiry date	31 July 2024
Total volume (mL)	12200

	Results	Specifications
pH	7,39	7,20-7,60
Osmolality	335	310-340 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,1	< 0,50 EU/mL
Sperm survival Test (4 hours exposure)	97	≥ 80 %
Sperm survival Test (24 hours exposure)	95	≥ 75 %

Release date 01 February 2023

Released by Nicole Geiger

Signature

