

**Certificate of Analysis
GM501 Gradient 45%**

Batchnumber	GRAD45-2039
Production date	14 December 2020
Expiry date	30 June 2022
Total volume (mL)	14150

	Results	Specifications
pH	7,36	7,20-7,60
Osmolality	330	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)	99	≥ 80 %
Sperm survival Test (24 hours exposure)	98	≥ 75 %

Release date 31 December 2020

Released by Vanessa Bierlich

Signature