

## Certificate of Analysis GM501 Gradient 45%

Batchnumber	GRAD45-1838
Production date	07 November 2018
Expiry date	31 May 2020
Total volume (mL)	25050

	Results	Specifications
pH	7,35	7,20-7,60
Osmolality	321	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)	96	≥ 80 %
Sperm survival Test (24 hours exposure)	96	≥ 75 %

Release date	22 November 2018
Released by	Dr. Julia Heinzmann
Signature	

*p.p. Julia Heinzmann*