

**Certificate of Analysis
GM501 Gradient 45%**

Batchnumber	GRAD45-1701
Production date	06 March 2017
Expiry date	30 September 2018
Total volume (mL)	17950

	Results	Specifications
pH	7,4	7,20-7,60
Osmolality	319	310-340 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,1	< 0,50 EU/mL
Sperm Survival Test	98	≥80 %

Release date 21 March 2017

Released by Dr. Julia Heinzmann

Signature

p.p. Julia Heinzmann