

**Certificate of Analysis
GM501 Gradient 45%**

Batchnumber	GRAD45-1801
Production date	28 March 2018
Expiry date	30 September 2019
Total volume (mL)	18000

	Results	Specifications
pH	7,41	7,20-7,60
Osmolality	320	310-340 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,169	< 0,50 EU/mL
Sperm Survival Test	100	≥80 %

Release date 13 April 2018

Released by Dr. Julia Heinzmann

Signature

p.p. Julia Heinzmann