

**Certificate of Analysis
GM501 Gradient 45%**

Batchnumber	GRAD45-2114
Production date	22 March 2021
Expiry date	30 September 2022
Total volume (mL)	7950

	Results	Specifications
pH	7,39	7,20-7,60
Osmolality	328	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)	100	≥ 80 %
Sperm survival Test (24 hours exposure)	97	≥ 75 %

Release date 06 April 2021

Released by Dr. Julia Heinzmann

Signature

p.p. Julia Heinzmann