

**Certificate of Analysis
GM501 Gradient 45%**

Batchnumber	GRAD45-2121
Production date	20 May 2021
Expiry date	30 November 2022
Total volume (mL)	5100

	Results	Specifications
pH	7,38	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)	98	≥ 80 %
Sperm survival Test (24 hours exposure)	95	≥ 75 %

Release date 04 June 2021

Released by Dr. Julia Heinzmann

Signature

p.p. Julia Heinzmann