

**Certificate of Analysis
GM501 Gradient 45%**

Batchnumber	GRAD45-2129
Production date	19 August 2021
Expiry date	28 February 2023
Total volume (mL)	8250

	Results	Specifications
pH	7,32	7,20-7,60
Osmolality	329	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)	95	≥ 75 %

Release date 03 September 2021

Released by Vanessa Bierlich

Signature