

**Certificate of Analysis  
GM501 Gradient 45%**

Batchnumber	GRAD45-2122
Production date	17 June 2021
Expiry date	31 December 2022
Total volume (mL)	20400

	<b>Results</b>	<b>Specifications</b>
pH	7,42	7,20-7,60
Osmolality	330	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)	97	≥ 80 %
Sperm survival Test (24 hours exposure)	95	≥ 75 %

Release date 05 July 2021

Released by Vanessa Bierlich

Signature