

Certificate of Analysis GM501 Gradient 90%

Batchnumber	GRAD90-2114
Production date	22 March 2021
Expiry date	30 September 2022
Total volume (mL)	18200

	Results	Specifications
pH	7,35	7,20-7,60
Osmolality	338	320-350 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,1	< 0,50 EU/mL
Density	1,1082	1.1050-1.1150 g/mL
Viscosity in cP (26°C)	1,61	< 1,65 cP
Sperm survival Test (4 hours exposure)	96	≥ 80 %
Sperm survival Test (24 hours exposure)	94	≥ 75 %

Release date	06 April 2021
Released by	Dr. Julia Heinzmann
Signature	

p.p. Julia Heinzmann