

**Certificate of Analysis
GM501 Gradient 100%**

Batchnumber GSS-2123
 Production date 27 September 2021
 Expiry date 31 March 2023
 Total volume (mL) 93050

	Results	Specifications
pH	7,38	7,20-7,60
Osmolality	313	300-330 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,1	< 0,50 EU/mL
Density	1,1193	1,1150-1,1250 g/mL
Viscosity in cP (26°C)	1,79*	< 1,75 cP
Sperm survival Test (4 hours exposure)	100	≥ 80 %
Sperm survival Test (24 hours exposure)	96	≥ 75 %

*The high viscosity has been accepted based on the output of the performed risk analysis. Therefore, this batch is released under concession.
 More information on this matter is available upon request

Release date 18 October 2021
 Released by Dr. Julia Heinzmann
 Signature

p.p. Julia Heinzmann