

**Certificate of Analysis
GM501 Gradient 100%**

Batchnumber GSS-2108
 Production date 19 March 2021
 Expiry date 30 September 2022
 Total volume (mL) 65800

	Results	Specifications
pH	7,34	7,20-7,60
Osmolality	321	300-330 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,1	< 0,50 EU/mL
Density	1,1211	1,1150-1,1250 g/mL
Viscosity in cP (26°C)	1,72	< 1,75 cP
Sperm survival Test (4 hours exposure)	99	≥ 80 %
Sperm survival Test (24 hours exposure)	93	≥ 75 %

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

p.p. Julia Heinzmann