

**Certificate of Analysis  
GM501 Gradient 100%**

Batchnumber	GSS-1701
Production date	06 March 2017
Expiry date	30 September 2018
Total volume (mL)	8000

	<b>Results</b>	<b>Specifications</b>
pH	7,57	7,20-7,60
Osmolality	323	300-330 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,1	< 0,50 EU/mL
Density	1,1209	1,1150-1,1250 g/mL
Viscosity in cP (26°C)	1,52	< 1,75 cP
Sperm survival Test	95	≥ 80 %

Release date 21 March 2017

Released by Dr. Julia Heinzmann

Signature

*p.p. Julia Heinzmann*