

**Certificate of Analysis  
GM501 Gradient 100%**

Batchnumber	GSS-2008
Production date	04 March 2020
Expiry date	30 September 2020
Total volume (mL)	71750

	<b>Results</b>	<b>Specifications</b>
pH	7,26	7,20-7,60
Osmolality	314	300-330 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,1	< 0,50 EU/mL
Density	1,1204	1,1150-1,1250 g/mL
Viscosity in cP (26°C)	1,69	< 1,75 cP
Sperm survival Test (4 hours exposure)	99	≥ 80 %
Sperm survival Test (24 hours exposure)	95	≥ 75 %

Release date 19 March 2020

Released by Vanessa Bierlich

Signature