

**Certificate of Analysis
GM501 Gradient 100%**

Batchnumber	GSS-1809
Production date	27 March 2018
Expiry date	30 September 2019
Total volume (mL)	100250

	Results	Specifications
pH	7,54	7,20-7,60
Osmolality	311	300-330 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,357	< 0,50 EU/mL
Density	1,1213	1,1150-1,1250 g/mL
Viscosity in cP (26°C)	1,6	< 1,75 cP
Sperm survival Test	99	≥ 80 %

Release date 13 April 2018

Released by Dr. Julia Heinzmann

Signature

p.p. Julia Heinzmann