

Certificate of Analysis GM501 Gradient 100%

Batchnumber	GSS-1818
Production date	20 July 2018
Expiry date	31 January 2020
Total volume (mL)	5750

	Results	Specifications
pH	7,28	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	1,1203	1,1150-1,1250 g/mL
Viscosity in cP (26°C)	1,57	< 1,75 cP
Sperm survival Test (4 hours exposure)	100	≥ 80 %
Sperm survival Test (24 hours exposure)	86	≥ 75 %

Release date	06 August 2018
Released by	Dr. Julia Heinzmann
Signature	

p.p. Julia Heinzmann