

**Certificate of Analysis
GM501 Gradient 100%**

Batchnumber	GSS-1918
Production date	19 June 2019
Expiry date	31 December 2020
Total volume (mL)	79950

	Results	Specifications
pH	7,36	7,20-7,60
Osmolality	311	300-330 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,371	< 0,50 EU/mL
Density	1,1196	1,1150-1,1250 g/mL
Viscosity in cP (26°C)	1,64	< 1,75 cP
Sperm survival Test (4 hours exposure)	100	≥ 80 %
Sperm survival Test (24 hours exposure)	90	≥ 75 %

Release date 04 July 2019

Released by Vanessa Bierlich

Signature