

**Certificate of Analysis
GM501 Gradient 100%**

Batchnumber	GSS-2113
Production date	19 May 2021
Expiry date	30 November 2022
Total volume (mL)	90000

	Results	Specifications
pH	7,34	7,20-7,60
Osmolality	326	300-330 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,1	< 0,50 EU/mL
Density	1,1205	1,1150-1,1250 g/mL
Viscosity in cP (26°C)	1,74	< 1,75 cP
Sperm survival Test (4 hours exposure)	100	≥ 80 %
Sperm survival Test (24 hours exposure)	95	≥ 75 %

Release date	03 June 2021
Released by	Vanessa Bierlich

Signature

