

**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