

**Certificate of Analysis
GM501 Gradient 100%**

Batchnumber	GSS-1702
Production date	24 May 2017
Expiry date	30 November 2018
Total volume (mL)	6000

	Results	Specifications
pH	7,56	7,20-7,60
Osmolality	317	300-330 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,1	< 0,50 EU/mL
Density	1,1214	1,1150-1,1250 g/mL
Viscosity in cP (26°C)	1,56	< 1,75 cP
Sperm survival Test	99	≥ 80 %

Release date 07 June 2017

Released by Dr. Julia Heinzmann

Signature

p.p. Julia Heinzmann