

Certificate of Analysis GM501 Gradient 100%

Batchnumber	GSS-2125
Production date	13 October 2021
Expiry date	30 April 2023
Total volume (mL)	90000

	Results	Specifications
pH	7,33	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	1,123	1,1150-1,1250 g/mL
Viscosity in cP (26°C)	1,83*	< 1,75 cP
Sperm survival Test (4 hours exposure)	100	≥ 80 %
Sperm survival Test (24 hours exposure)	97	≥ 75 %

**The high viscosity has been accepted based on the output of the performed risk analysis. Therefore, this batch is released under concession. More information on this matter is available upon request.*

Release date	28 October 2021
Released by	Dr. Julia Heinzmann
Signature	

p.p. Julia Heinzmann