

**Certificate of Analysis
GM501 Gradient 45%**

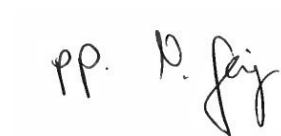
Batchnumber GRAD45-2421
 Production date 20 September 2024
 Expiry date 31 March 2026
 Total volume (ml) 10650

Parameter	Results	Specifications
pH	7,31	7,20-7,60
Osmolality	315	310-340 mOsm/kg
Endotoxin level	< 0,15	< 0,50 EU/mL
Density	1,0551	1,1050-1,1150 g/ml
Sterility test (according to the current Ph. Eur. 2.6.1 / <71>)	No growth	No growth
HSSA (Human sperm survival assay) (4 hours exposure)	100	≥ 80 %
HSSA (Human sperm survival assay) (24 hours exposure)	100	≥ 75 %

Release date 07 October 2024

Released by Nicole Geiger

Signature



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