

**Certificate of Analysis  
GM501 Gradient 45%**

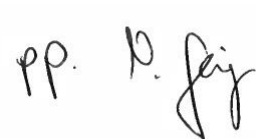
Batchnumber GRAD45-2430  
 Production date 18 December 2024  
 Expiry date 30 June 2026  
 Total volume (ml) 15000

<b>Parameter</b>	<b>Results</b>	<b>Specifications</b>
pH	7,33	7,20-7,60
Osmolality	329	310-340 mOsm/kg
Endotoxin level	< 0,15	< 0,50 EU/mL
Density	1,0568	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 02 January 2025

Released by Nicole Geiger

Signature



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