

**Certificate of Analysis
GM501 Gradient 90%**

Batchnumber GRAD90-2430
 Production date 18 December 2024
 Expiry date 30 June 2026
 Total volume (ml) 16600

Parameter	Results	Specifications
pH	7,34	7,20-7,60
Osmolality	341	320-350 mOsm/kg
Density	1,1098	1,1050-1,1150 g/ml
Endotoxin level	< 0,15	< 0,50 EU/ml
Sterility test (according to the current Ph. Eur. 2.6.1 / USP <71>)	No growth	No growth
HSSA (Human sperm survival assay) (4 hours exposure)	99	≥ 80 %
HSSA (Human sperm survival assay) (4 hours exposure)	100	≥ 75 %

Release date 02 January 2025
 Released by Nicole Geiger
 Signature

pp. N. Geiger

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