

**Certificate of Analysis
GM501 Gradient 90%**

Batchnumber GRAD90-2512
Production date 05 May 2025
Expiry date 30 November 2026
Total volume (ml) 11.000

Parameter	Results	Specifications
pH	7,32	7,20-7,60
Osmolality	337	320-350 mOsm/kg
Density	1,1109	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)	98	≥ 80 %
HSSA (Human sperm survival assay) (24 hours exposure)	96	≥ 75 %

Release date 21 May 2025
Released by Nicole Geiger
Signature

pp. N. Geiger