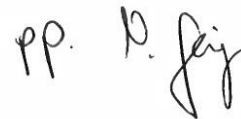


**Certificate of Analysis
GM501 Gradient 45%**

Batchnumber GRAD45-2608
 Production date 29 May 2026
 Expiry date 30 November 2027
 Total volume (ml) 26400

Parameter	Results	Specifications
pH	7,39	7,20-7,60
Osmolality	330	310-340 mOsm/kg
Endotoxin level	< 0,15	< 0,50 EU/mL
Density	1,0607	1,0500-1,0700 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)	99	≥ 80 %
HSSA (Human sperm survival assay) (24 hours exposure)	95	≥ 75 %

Release date 17 June 2026
 Released by Nicole Geiger
 Signature



REV 09_00 / 2024-09-11