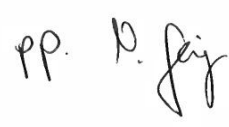


**Certificate of Analysis
GM501 Gradient 45%**

Batchnumber	GRAD45-2520
Production date	26 August 2025
Expiry date	28 February 2027
Total volume (ml)	16350

Parameter	Results	Specifications
pH	7,3	7,20-7,60
Osmolality	328	310-340 mOsm/kg
Endotoxin level	< 0,15	< 0,50 EU/mL
Density	1,0592	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)	100	≥ 80 %
HSSA (Human sperm survival assay) (24 hours exposure)	95	≥ 75 %

Release date	11 September 2025
Released by	Nicole Geiger
Signature	

REV 09_00 / 2024-09-11