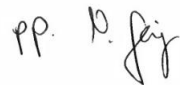


**Certificate of Analysis
GM501 Gradient 45%**

Batchnumber	GRAD45-2616
Production date	20 August 2026
Expiry date	29 February 2028
Total volume (ml)	14050

Parameter	Results	Specifications
pH	7,26	7,20-7,60
Osmolality	329	310-340 mOsm/kg
Endotoxin level	< 0,15	< 0,50 EU/mL
Density	1,0585	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)	87	≥ 75 %

Release date	07 September 2026
Released by	Nicole Geiger
Signature	

REV 09_00 / 2024-09-11