

**Certificate of Analysis
GM501 Gradient 45%**

Batchnumber	GRAD45-2613
Production date	29 June 2026
Expiry date	31 December 2027
Total volume (ml)	4650

Parameter	Results	Specifications
pH	7,33	7,20-7,60
Osmolality	324	310-340 mOsm/kg
Endotoxin level	< 0,15	< 0,50 EU/mL
Density	1,0581	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)	96	≥ 80 %
HSSA (Human sperm survival assay) (24 hours exposure)	94	≥ 75 %

Release date	15 July 2026
Released by	Nicole Geiger
Signature	

pp. N. Geiger

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