

**Certificate of Analysis  
GM501 Gradient 45%**

Batchnumber GRAD45-2502  
 Production date 04 February 2025  
 Expiry date 31 August 2026  
 Total volume (ml) 24050

<b>Parameter</b>	<b>Results</b>	<b>Specifications</b>
pH	7,31	7,20-7,60
Osmolality	328	310-340 mOsm/kg
Endotoxin level	< 0,15	< 0,50 EU/mL
Density	1,0600	1,1050-1,1150 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)	98	≥ 75 %

Release date 19 February 2025  
 Released by Joana Sturm  
 Signature



REV 09\_00 / 2024-09-11