

**Certificate of Analysis
GM501 Gradient 45%**

Batchnumber GRAD45-2418
 Production date 26 July 2024
 Expiry date 31 January 2026
 Total volume (ml) 10850

Parameter	Results	Specifications
pH	7,31	7,20-7,60
Osmolality	323	310-340 mOsm/kg
Endotoxin level	< 0,15	< 0,50 EU/mL
Sterility test (according to the current Ph. Eur. 2.6.1 / <71>)	No growth	No growth
Sperm survival Test (4 hours exposure)	99	≥ 80 %
Sperm survival Test (24 hours exposure)	75	≥ 75 %

Release date 12 August 2024
 Released by Joana Sturm
 Signature



REV 08_00 / 2023-09-15