

**Certificate of Analysis
GM501 Gradient 45%**

Batchnumber GRAD45-2607
 Production date 08 April 2026
 Expiry date 31 October 2027
 Total volume (ml) 11250

| Parameter | Results | Specifications |
|---|----------------|-----------------------|
| pH | 7,33 | 7,20-7,60 |
| Osmolality | 326 | 310-340 mOsm/kg |
| Endotoxin level | < 0,15 | < 0,50 EU/mL |
| Density | 1,0572 | 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) | 97 | ≥ 80 % |
| HSSA (Human sperm survival assay) (24 hours exposure) | 98 | ≥ 75 % |

Release date 24 April 2026

Released by Dr. René Richarz

Signature



REV 09_00 / 2024-09-11