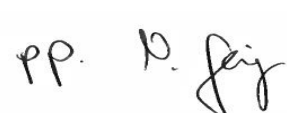


**Certificate of Analysis  
GM501 Gradient 45%**

|                   |                  |
|-------------------|------------------|
| Batchnumber       | GRAD45-2344      |
| Production date   | 29 August 2023   |
| Expiry date       | 28 February 2025 |
| Total volume (mL) | 4500             |

|                                            | <b>Results</b> | <b>Specifications</b> |
|--------------------------------------------|----------------|-----------------------|
| pH                                         | 7,4            | 7,20-7,60             |
| Osmolality                                 | 330            | 310-340 mOsm/kg       |
| Bacterial screen                           | PASSED         | PASSED                |
| Fungal screen                              | PASSED         | PASSED                |
| Endotoxin                                  | < 0,1          | < 0,50 EU/mL          |
| Sperm survival Test<br>(4 hours exposure)  | 97             | ≥ 80 %                |
| Sperm survival Test<br>(24 hours exposure) | 97             | ≥ 75 %                |

|              |                                                                                       |
|--------------|---------------------------------------------------------------------------------------|
| Release date | 13 September 2023                                                                     |
| Released by  | Nicole Geiger                                                                         |
| Signature    |  |