



## Certificate of Analysis

### Product: SpermFilter® Gradient 80%

Batch number: FLT80-2513  
Expiration Date: 30-09-2026  
(DD/MM/YYYY)

| Analysis   | Limits               | Results |
|--|----------------------|---------|
| pH:  | 7,20 – 7,60          | 7,36    |
| Osmolality:  | 290 – 330 mOsm/kg    | 315     |
| Sterility Test (According to current Ph. Eur. 2.6.1 / USP <71>):         | No Growth            | PASSED  |
| Endotoxin:   | < 0,50 EU/ml         | < 0,15  |
| Density:   | 1,0970 – 1,1070 g/ml | 1,1005  |
| HSA concentration:   | 0,60 – 1,00 g/liter  | 0,70    |
| Gentamicin concentration:  | 5 – 15 mg/liter      | 14,22   |
| HSSA (motility compared with control after 4h exposure to test medium):  | ≥ 80%                | 99%     |
| HSSA (motility compared with control after 24h exposure to test medium): | ≥ 75%                | 90%     |

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Approved on: 08-04-2025  
(DD/MM/YYYY)  
By: M. Berbers

Signature: