



Certificate of Analysis

Product: SpermFilter® Gradient 45%

Batch number: FLT45-2532
Expiration Date: 31-12-2026
(DD/MM/YYYY)

Analysis	Limits	Results
pH:	7,20 – 7,60	7,28
Osmolality:	280 – 310 mOsm/kg	300
Sterility Test (According to current Ph. Eur. 2.6.1 / USP <71>):	No Growth	PASSED
Endotoxin:	< 0,50 EU/ml	< 0,15
Density:	1,0500 – 1,0700 g/ml	1,0577
HSA concentration:	1,80 – 2,60 g/liter	2,00
Gentamicin concentration:	5 – 15 mg/liter	10,00
HSSA (motility compared with control after 4h exposure to test medium):	≥ 80%	96%
HSSA (motility compared with control after 24h exposure to test medium):	≥ 75%	98%

Approved on: 14-07-2025
(DD/MM/YYYY)
By: M. Berbers

Signature: