## QUALITY ASSURANCE CERTIFICATE



PureSperm®80

For separation of human sperm with density centrifugation.

Containing: 100 mL Catalogue no: PS80-100

Batch: Production date: Expiry date:

100PS80XJ19 19 October, 2017 18 October, 2019

We certify that this product was manufactured according to set directives for medical devices. The quality of this particular batch was tested and evaluated objectively by stringent, quality control procedures.

| Quality Control procedures:           | Accepted values: | <u>Test results:</u> |
|---------------------------------------|------------------|----------------------|
| Physical analyses:                    |                  |                      |
| pH at room temperature in air         | 7.4-7.8          | Comply               |
| Osmolality (mOsm)                     | 300-310          | Comply               |
| Sterility and toxin analyses:         |                  |                      |
| Microbiological growth control        | No growth        | Comply               |
| Endotoxins transfer during treatment, |                  |                      |
| quantitative LAL assay (EU/mL)        | < 1.00           | Comply               |
| Biological analyses:                  |                  |                      |
| Human sperm survival after 18 hrs     | >70 %            | Comply               |

Date of release: 12 December, 2017

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