

# QUALITY ASSURANCE CERTIFICATE

PureSperm<sup>®</sup> Buffer

Optimised for the dilution of PureSperm<sup>®</sup> 100 in the preparation of density gradients.

Containing: 100 mL

Catalogue no: PSB-100

Batch:  
**100PSBXG18**

Production date:  
**18 July, 2017**

Expiry date:  
**17 July, 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:**

**Test results:**

**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, quantitative LAL assay  
(EU/mL)*

*< 1.00*

Comply

**Biological analyses:**

*Human sperm survival after 18 hrs*

*>70 %*

Comply

Date of release: 27 September, 2017

*This document is electronically generated and does not bear a signature.*

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C.E.O.

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