

Certificate of Analysis



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Product Details

Product description: Sperm Buffer
Product code SPB-50
Lot number: J000007491
Expiry date: 10 Aug. 2026

Intended Use

Sperm Buffer is used to wash and resuspend sperm for the insemination step in intrauterine insemination (IUI), IVF or in diagnostic washing.

Product Analysis

| Assay | Specification | Result |
|---------------------|--|--------|
| pH at 25 °C in air | 7.3 – 7.5 | Pass |
| Osmolality | 285 – 295 mOsm/kg | Pass |
| MEA | MEA (1-cell): ≥80% developed to blastocyst stage or beyond by 96 hours | Pass |
| Sperm Toxicity Test | Sperm Survival Tested | Pass |
| Endotoxin | <0.40 EU/mL | Pass |
| Sterility | No Growth | Pass |
| HSA Analysis | 7.50 – 12.50 mg/mL | Pass |
| Gentamicin | 0.0075 – 0.0125 mg/mL | Pass |

Product passed and released by Quality

Signature:

A handwritten signature in black ink that reads 'ECooper'.

Electronically signed by: Eila Cooper
Reason: QA Approval
Date: Sep 22, 2025 12:08:53 GMT +10

Name: Eila Cooper
Job Title: Quality Assurance Associate
Date: 22 Sep. 2025








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Final Audit Report

2025-09-22

| | |
|-----------------|---|
| Created: | 2025-09-22 (Australian Eastern Standard Time) |
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