

Certificate of Analysis



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Product Details

Product description: Sperm Buffer
Product code: SPB-50
Lot number: J000007725
Expiry date: 13 Jan. 2027

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:

Electronically signed by: Nicole Connor
Reason: QA Approval
Date: Mar 18, 2026 12:09:14 GMT +11

Name: Nicole Connor
Job Title: Quality Assurance Associate
Date: 18 Mar. 2026

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Final Audit Report

2026-03-18

Created:	2026-03-18 (Australian Eastern Daylight Time)
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