

Certificate of Analysis



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Product Details

Product description: Sperm Wash Gradient Set
Product code SWG-01
Lot number: J000007004
Expiry date: 09 Oct. 2025

Intended Use

Sperm Wash Gradient Set is used to separate sperm from seminal plasma as well as separating highly motile sperm in preparation for insemination.

Product Analysis

| Assay | Specification | | Result |
|---------------------|-----------------------|-------------------|--------|
| | 45% gradient | 90% gradient | |
| pH at 25 °C in air | 7.3 – 7.5 | | Pass |
| Osmolality | 285 - 295 mOsm/kg | 280 - 290 mOsm/kg | 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:

Name: Eila McGregor

Job Title: Quality Assurance Associate

Date: 16 Dec. 2024