

Certificate of Analysis



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Product Details

Product description: Sperm Wash Gradient Set
Product code: SWG-01
Lot number: J000006095
Expiry date: 24 Jul. 2024

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 | 7.30 – 7.50 | | Pass |
| Osmolality | 285 - 295 mOsm/kg | 280 - 290 mOsm/kg | Pass |
| Sperm Toxicity Test | Sperm Survival Tested | | Pass |
| Endotoxin | <0.4 EU/mL | | Pass |
| Sterility | No Growth | | Pass |
| HSA Analysis | 7.5 – 12.5 mg/mL | | Pass |
| Gentamicin | 0.0075 – 0.0125 mg/mL | | Pass |

Product passed and released by Quality

Signature:

Name: Elliot Atchison

Job Title: Manufacturing QA Team Leader

Date: 08 Sep. 2023