

Certificate of Analysis



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Product Details

Product description: Sperm Medium
Product code: SPM-50
Lot number: J000006175
Expiry date: 03 Sep. 2024


Intended Use

Sperm Medium is used to wash and resuspend sperm for the insemination step in IUI, IVF or in diagnostic washing, optimised for storage in a 6% CO₂ incubator.

Product Analysis

Assay	Specification	Result
pH at 37°C with 6 % CO ₂	7.30 – 7.50	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	<0.4 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: Eila McGregor
Job Title: Quality Assurance Associate
Date: 08 Jan. 2024