

Certificate of Analysis



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Product Details

Product description: Sperm Wash Gradient Set
Product code: SWG-01
Lot number: J000006431
Expiry date: 13 Feb. 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	7.30 – 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: Eila McGregor
Job Title: Quality Assurance Associate
Date: 13 Mar. 2024