

Certificate of Analysis



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Product Details

Product description: Polyvinylpyrrolidone (PVP) 5%
Product code: PVP-05
Lot number: J000006623
Expiry date: 29 Apr. 2025


Intended Use

Polyvinylpyrrolidone (PVP) is used during microinjection techniques (e.g. ICSI) for reducing sperm motility to enable easier capture using a pipette.

Product Analysis

Assay	Specification	Result
pH at 37 °C with 6% CO ₂	7.3 – 7.5	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: 
Name: Eila McGregor
Job Title: Quality Assurance Associate
Date: 03 Jun. 2024