

# Certificate of Analysis



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## Product Details

**Product description:** Oocyte Retrieval Buffer  
**Product code:** ORB-50  
**Lot number:** J000006092  
**Expiry date:** 29 Jul. 2024

## Intended Use

Gems Oocyte Retrieval Buffer is used in the removal of oocytes from ovarian follicles.

**Caution:** Federal law (USA) restricts this device to sale by or on the order of a physician or practitioner trained in its use.

## Product Analysis

Assay	Specification	Result
pH at 25 °C in air	7.30 – 7.50	Pass
Osmolality	280 – 290 mOsm/kg	Pass
MEA	MEA (1-cell): ≥80% developed to blastocyst stage or beyond by 96 hours	Pass
Endotoxin	<0.4 EU/mL	Pass
Sterility	No Growth	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:** 06 Sep. 2023