

Certificate of Analysis



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Product Details

| | |
|----------------------|--------------|
| Product description: | GERI Medium |
| Product code | ONE-50 |
| Lot number: | J000006763 |
| Expiry date: | 16 Jul. 2025 |

Intended Use

Geri Medium is used to provide necessary nutrients for embryo development *in vitro*. The embryos can remain in this solution for up to 5 days prior to being transferred to the uterus.

USA only: Gems Geri Medium is for *in vitro* culture of embryos from fertilisation to the blastocyst stage of development. This medium can be used for transfer of embryos into the uterus.

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 37 °C with 6 % CO ₂ | 7.3 – 7.5 | Pass |
| Osmolality | 285 – 295 mOsm/kg | Pass |
| MEA | MEA (1-cell): ≥80% developed to blastocyst stage or beyond by 96 hours | Pass |
| Endotoxin | <0.40 EU/mL | Pass |
| Sterility | No Growth | Pass |
| HSA Analysis | 3.75 – 6.25 mg/mL | Pass |
| Gentamicin | 0.0075 – 0.0125 mg/mL | Pass |

Product passed and released by Quality

Signature:

Electronically signed by: Lalitha Kalyanaraman
Reason: QA Approval
Date: Aug 27, 2024 09:52 GMT+10

Name: Lalitha Kalyanaraman

Job Title: QA Associate

Date: 27 Aug. 2024