

# Certificate of Analysis



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## Product Details

**Product description:** Cleavage Stage Thawing Set  
**Product code:** CTS-01  
**Lot number:** J000006489  
**Expiry date:** 05 Mar. 2025

## Intended Use

Cleavage Stage Thawing Set is used to protect the embryo from cellular damage during the thaw process following cryopreservation.

## Product Analysis

Assay	Specification				Result
	Solution 1	Solution 2	Solution 3	Solution 4	
pH at 25 °C in air	7.30 – 7.50				Pass
Osmolality				290 – 300 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
HSA Analysis	7.5 – 12.5 mg/mL		8.2 – 13.7 mg/mL		Pass

## Product passed and released by Quality

**Signature:**

Electronically signed by: Lalitha Kalyanaraman  
Reason: QA Approval  
Date: Apr 8, 2024 10:44 GMT+10

**Name:** Lalitha Kalyanaraman

**Job Title:** QA Associate

**Date:** 08 Apr. 2024