



CERTIFICATE OF ANALYSIS

PRODUCT: Micromanipulation Pipettes ('Micropipettes')
LOT NUMBERS: F031001 – F031058
EXPIRY DATE: 05 March 2029

STERILISATION

Products were gamma irradiated to achieve a Sterility Assurance Level of 10^{-6} per ISO 11137.

MOUSE EMBRYO ASSAY (MEA)

Sterilised samples were independently tested for embryo toxicity using a validated 1-cell MEA. The MEA is considered acceptable if 80% or more embryos exposed to the samples develop to expanded blastocysts when assessed after 5 days (96 hours of culture).

Samples	Day 5 Expanded Blastocyst (%)	Result
Control	93	PASS
Product Samples	90 - 95	PASS

ENDOTOXIN TESTING

Sterilised samples were independently tested for bacterial endotoxins using Limulus Amebocyte Lysate (LAL) test with endotoxin units per device less than 20 to be considered acceptable.

Endotoxin Units / Device: < 0.005

Result: PASS

POST-STERILISATION QUALITY CONTROL

Sterilised samples were tested by an embryologist to confirm that they were non-sticky, clean and functioned appropriately under routine use conditions.

AUTHORISATION

This batch was authorised for release on 27 April 2026 by:

A handwritten signature in black ink, appearing to read "Tiffany Lim".

Tiffany Lim

Quality & Regulatory Affairs Manager