



Kitazato Corporation

<http://www.kitazato.co.jp/>

PRODUCT: ICSI Injection Pipettes

LOT#: 401001

EXPIRY DATE: 2027-01-25

Year-Month-Date

REF: 95235

CODE: MT-INJ-1S50-35

APPROVED BY:

Kazumi Shibata
Quality Control

2024-02-13

CERTIFICATE OF ANALYSIS

Indication for Use: MT-INJ is used for injecting sperm into oocyte.

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

Sterilization: The products were gamma irradiated at a minimum dose of 26.1 kGy and a maximum dose of 35.4 kGy on 2/4/2024. The validated sterile assurance level is 10^{-6} .

ASSAY	SPECIFICATION	RESULT
Endotoxin ¹	≤ 0.5 EU/device	<0.03125
MEA (2-cell) ²		
-Control	≥ 80%	95
-This Lot	≥ 80%	100

¹ Uses the LAL with a sensitivity of 0.03125EU/mL

² 2-cell mouse embryo testing is performed using fresh mouse embryos. Test results indicate the percentage of mouse embryos developing to fully expanded blastocysts after 72 hours in culture medium.