



Kitazato Corporation

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

PRODUCT: ICSI Injection Pipettes
REF: 95235
CODE: MT-INJ-1S50-35

LOT#: 408046
EXPIRY DATE: 2027-08-20
Year-Month-Date

APPROVED BY: Kazumi Shibata
Quality Control
2024-09-16

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 27.6 kGy and a maximum dose of 36.1 kGy on 9/8/2024. The validated sterile assurance level is 10^{-6} .

ASSAY	SPECIFICATION	RESULT
Endotoxin ¹	≤ 0.5 EU/device	<0.03125
MEA (2-cell) ²		
-Control	$\geq 80\%$	95
-This Lot	$\geq 80\%$	90

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.