

Certificate of Analysis



PRODUCT: Trypsin (0.25%, EDTA(+) and Phenol Red)

CAT. NO.
FG301-01

AMOUNT
2*100 ml

LOT NUMBER
P60707

SHELF LIFE
18 months

STORAGE CONDITIONS
at -20 °C for 18 months

SHIPPING CONDITIONS
Dry ice (-70 °C)

DESCRIPTION

Trypsin contains porcine trypsin (0.25%), EDTA(+/-), and phenol red. It does not contain calcium and magnesium ion. Trypsin solution has been filter-sterilized and it can be used for cell dissociation.

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QUALITY CONTROL DATA

Assay	Standard	Result
Appearance	The liquid should be clear and free of sediment or floccule, and the color has no significant difference comparing with the batch of control.	Meets standards
pH	7.2-8.0	Meets standards
Osmotic pressure	280-320 mOsm/kg	Meets standards
Sterility test	No bacterial and fungal contamination	Meets standards
Mycoplasma test	No mycoplasma contamination	Meets standards
digestive ability	Strong ability to digest anchorage-dependent cell, and the products of this batch have similar or stronger digestive ability than the batch of control	Meets standards



Notice to Purchaser

All products are for research use only. Caution: Not intended for human or animal diagnostic or therapeutic uses. If you have any further questions about this Certificate of Analysis, please contact us at +86-10-57815027 or +86-400-898-0321.

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A handwritten signature in black ink that reads "Heng Zheng".

Manager, Quality Control Department

08/02/2022