Certificate of Analysis

QC Code: GIBCO

Trypsin-EDTA (1X), liquid
.25% Trypsin with EDTA

Lot Number:	2537580
Item Number:	25200
Expiration Date:	2025-03
Storage Temp:	-5 to -20C

For Research Use or Further Manufacturing. Not for diagnostic use or direct administration into humans or animals.

TEST	TEST ID	SPECIFICATION	RESULT	UNITS
In-Vitro Bioassay	INVITR0001	Acceptable	Acceptable	
Mycoplasma Testing	MYCO0013	Negative	Negative	
- Testing is performed on raw material Trypsin prior to use in manufacturing.				
Osmolality	OSMO0002	270 - 320	292	mOsm/kg
pH	PH0003	7.2 - 8.0	7.6	
Porcine Parvovirus Testing	VIRUS0053	Negative	Negative	
- Testing is performed on raw material Trypsin prior to use in manufacturing.				
Sterility Testing	STERI0007	Negative	Negative	

Read SDS.

Raw stock trypsin has been verified for e-beam irradiation and has tested negative for PPV, mycoplasma and PCV 1/2.

Quality Systems Department Date: 30-Mar-2023

References

- INVITR0001: Thermo Fisher Scientific Specifications, Ref.: GIBCO Catalog. Cell Line Used: A549 (Human Lung Carcinoma, ATCC No. CCL-185). An in-vitro bioassay is performed to verify the ability of final product trypsin preparations to remove adherent cell lines from the substratum. Cell removal times, viability, reattachment, and morphology of the tested cell line has been demonstrated to be within established guidelines for the product relative to a previously tested and accepted reference control trypsin solution.
- MYCO0013: Barile, M.F. and Kern, J. (1971) P.S.E.M.B. 138, 432, Thermo Fisher Scientific Modified.
- OSMO0002: Thermo Fisher Scientific Specifications.
- PH0003: Thermo Fisher Scientific Specifications.
- VIRUS0053: Code of Federal Regulations, 9 CFR Part 113.53 Modified.
- STERI0007: Current Edition of USP, Thermo Fisher Scientific Modified.