

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Trypsin-EDTA solution – 10 ×, sterile-filtered, BioReagent, suitable for cell culture, 5.0 g porcine trypsin and 2 g EDTA · 4Na per liter of 0.9% sodium chloride

Product Number: T4174

MDL: MFCD00130286

Storage Temperature: -20 °C

TEST	Specification
Appearance (Turbidity)	Clear
Appearance (Form)	Solution
pH	7.0 - 7.6
Osmolality	284 - 346 mOs/kg
Sterility by USP guidelines	Pass
Detachment Time Cell 1	≤ 10 min
Viability	≥ 90 %
viable/4 day culture of cell line 1	
Detachment Time Cell 2	≤ 10 min
Viability	≥ 90 %
viable/4 day culture of cell line 2	
Trypsin Activity (BAEE U/ml)	5000 - 12000
Mycoplasma Test by Barile	None Detected
on raw material	
Porcine Parvovirus	Pass
on raw material	

Specification: PRD.1.ZQ5.10000039236

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

