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Product Specification

Product Name:

Trypsin-EDTA solution – 0.25%, sterile-filtered, BioReagent, suitable for cell culture, 2.5 g porcine trypsin and 0.2 g EDTA · 4Na per liter of Hanks' Balanced Salt Solution with phenol red

Product Number: **T4049**

MDL: MFCD00130286

Storage Temperature: -20 °C

TEST	Specification
Appearance (Turbidity)	Clear
Appearance (Form)	Solution
pH	7.0 - 7.6
Osmolality	275 - 319 mOs/kg
Sterility by USP guidelines	Negative
Detachment Time Cell 1 Trypsin Test	≤ 10 min
Viability viable/4 day culture of cell line 1	≥ 90 %
Detachment Time Cell 2 Trypsin Test	≤ 10 min
Viability viable/4 day culture of cell line 2	≥ 90 %
Trypsin Activity (BAEE U/ml)	2500 - 6000
Mycoplasma Test on raw material	None Detected
Porcine Parvovirus on raw material by 9CFR	Negative

Specification: PRD.1.ZQ5.10000039233

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.

