
	Document ID:	TDS-RTL-004-100ML	Version:	004
	Date of Issue:	10-JAN-2022	Approved by:	Dr. Iman Kamranfar
	Review Date:	10-JAN-2024	Signature:	
	Title:	TECHNICAL DATA SHEET		

Trypsin (2.5%) in DPBS (10X)

SPECIMEN

Filtration	0.1µm sterile filtered
Product Code	RTL-004-100ML
Shelf Life	24 months from DOM
Storage Temperature	0 to -20°C
Shipping Temperature	Dry ice

Specifications

Physical and Chemical Analysis	Method	Specifications	Units
Appearance	Visual	Clear, colourless solution	n/a
pH @ 22°C	Electronic pH Meter	7.1 - 8.0	n/a
Osmolality	Osmometer	Test and Report	mOsm/kg
Endotoxin	LAL Kinetic	Test and Report	EU/ml
Sterility			
Aerobic Bacteria	Internally Validated	Not detected	n/a
Anaerobic Bacteria	Internally Validated	Not detected	n/a
Fungi (Yeast and Mold)	Internally Validated	Not detected	n/a
Mycoplasma	qPCR	Not detected	n/a
Cell Culture and Virology			
Cell Culture	Detachment of Viable Cells	≥ 75% viability	n/a
Porcine Parvovirus	qPCR	Not detected	n/a

Formulation

Components	CAS number	mg/L
KCl	7447-40-7	200.00
KH ₂ PO ₄	7778-77-0	200.00
NaCl	7647-14-5	8000.00
Na ₂ HPO ₄	7558-79-4	1150.00
Trypsin	9002-07-7	25000.00

CAUTION: THIS PRODUCT IS INTENDED FOR LABORATORY USE ONLY



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