

	Document ID:	TDS-RTL-002-100ML	Version:	005
	Date of Issue:	10-JAN-2023	Approved by:	Dr. Iman Kamranfar
	Review Date:	10-JAN-2025	Signature:	
	Title:	TECHNICAL DATASHEET		

Trypsin-EDTA (0.5%) in DPBS (10X)

Filtration, Treatment	0.1 µm sterile filtered.
Product Code	RTL-002-100ML
Shelf Life	24 months from DOM
Storage Temperature	- 20 to 0°C
Shipping Temperature	Dry ice

QC Specifications

Physical and Chemical Analysis	Method	Specifications	Units
Appearance	Visual	Clear, colorless solution	n/a
pH at RT	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 & Mold)	Internally Validated	Not detected	n/a
Mycoplasma	qPCR	Not detected	n/a
Cell Culture and Virology			
Viability	Trypan Blue Exclusion	≥75%	n/a
Porcine Parvovirus	qPCR	Not detected	n/a

Formulation

Components	CAS number	Concentration (mg/L)
EDTA-Na ₂	139-33-3	2000.00
Disodium hydrogen phosphate	7558-79-4	11500.00
Potassium Chloride	7447-40-7	2000.00
Potassium dihydrogen phosphate	7778-77-0	2000.00
Sodium Chloride	7647-14-5	80000.00
Trypsin	9002-07-7	5000.00

Product Use: This product is intended for laboratory use only.