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	Date of Issue:	10-JAN-2025	Approved by:	Dr. Iman Kamranfar
	Review Date:	10-JAN-2027	Signature:	
	Title:	TECHNICAL DATASHEET		

Accutase™ Cell Detachment Solution

Filtration, Treatment	0.1 µm sterile filtered.
Product Code	RTL-007-100ML
Shelf Life	24 months from DOM
Storage Temperature	≤ -15°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	6.8 - 7.8	n/a
Osmolality	Osmometer	280- 320	mOsm/kg
Endotoxin	LAL Kinetic	≤ 1.0 EU/ml	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
Cell Culture			
Viability	Trypan Blue Exclusion	≥75%	n/a

Formulation

Components	CAS number	Concentration (mg/L)
Accutase Enzymes		1X
EDTA-Na ₂	139-33-3	220.00
Disodium hydrogen phosphate	7558-79-4	1150.00
Phenol Red, Sodium salt	34487-61-1	3.00
Potassium Chloride	7447-40-7	200.00
Potassium dihydrogen phosphate	7778-77-0	200.00
Sodium Chloride	7647-14-5	8000.00

Accutase™ is a registered trademark of Innovative Cell Technologies, Inc.

Product Use: This product is not intended for human or animal diagnostic or therapeutic use.
This product is animal component free.