



CERTIFICATE OF ANALYSIS

Accutase®, Sterile, Cell Detachment Solution

(Catalog Number 400-158)

Lot Number: F122029

Date of Manufacture: Jul2022

Storage Temperature: ≤ -10°C

Product Expiry: Jul2024

For Cell culture, Further Manufacturing or Research use Only. Not for Direct Therapeutic Use.

Product description: Accutase is a natural enzyme mixture with proteolytic and collagenolytic enzyme activity. This means it mimics the action of trypsin and collagenase at the same time. However, because it is more efficient than mammalian trypsin & collagenase, it is formulated at a much lower concentration making it less toxic and gentler, but just as effective.

Test	Methodology	Specification	Analysis
pH		6.8 – 7.8	7.3
Sterility	USP 32 <71>	Sterile	Sterile
Performance	Cell Culture Tested	Cell Detachment	Pass
Activity		500-720 Units per ml	699 units per ml
Activity Definition: One Unit will release one micromole pNA from SUCR-pNA per minute at 37°C			

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

The testing that has been performed as part of this lot release has been reviewed by Quality Assurance personnel and has confirmed that the testing meets the specifications presented on this Certificate of Analysis.

Megha Khutasi
Name

QA DQX control Supervisor
Title

06 SEP 2022
Date

ACCUTASE®

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Accutase®, Sterile, Cell Detachment Solution

PART NUMBER: AT-104-100 ml

LOT NUMBER: 2T0692A

DATE OF MANUFACTURE: 07/06/2022


DATE OF EXPIRY: 07/2024

STORAGE TEMP: -20°C until defrosting then 4°C

FORMULATION BUFFER: 2.67 mM Potassium Chloride, 1.47 mM Potassium Phosphate monobasic, 137.93 mM Sodium Chloride, 8.1 mM Sodium Phosphate dibasic, pH 7.4, 0.5 mM EDTA, 7.97 µM Phenol Red

Test	SPECIFICATION	This Lot
Appearance	Particulate free, clear, light pink solution	Pass
pH	7.2 to 7.5	7.3
Trypsin Activity	500 - 720 EAU/min/ml Enzyme Activity Units	699
Chymotrypsin/Elastase Activity	500 - 900 EAU/min/ml Enzyme Activity Units	634
Collagenase Type 1 Activity	350 -750 RFU/min/ml Relative Fluorescence Units	537
Cell Detachment Activity	Positive Result	Pass
Endotoxins, USP <85>	≤ 1 EU/ml	≤ 0.03
Sterility Testing, USP <71> (Membrane Filtration)	Sterile	Sterile

Accutase is manufactured under our ISO13485:2016 certified Quality Management System. Get a copy of the ISO Certificate. <http://www.accutase.com/iso-134852016-certification.html>

	07/26/2022
Director, Quality Assurance	Date

Questions? info@innovativecelltech.com

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