



**CERTIFICATE OF ANALYSIS**  
**Accutase®, Sterile, Cell Detachment Solution**  
**(Catalog Number 400-158)**

**Lot Number:** F424000

**Date of Manufacture:** Oct2023

**Storage Temperature:** ≤ -10°C

**Product Expiry:** Oct2025

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	672 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.

Korrina Nicewonger  
Name

QC Associate II  
Title

17 JAN 2024  
Date