



## Certificate of Analysis

**Difco™ TC Yeastolate UFST**

Catalog Number: 670081

Lot Number: 2242860

Manufacturing Date: 2020-Jun-17

Expiration Date: 2024-Jun-16

TEST	SPECIFICATION	RESULT	UNITS
Appearance (2% Solution)	Pass	Pass	
Light to dark, yellow to tan, clear to slightly hazy with no significant precipitate.			
Beta Glucan	0 - 100	9	ug per gram
Bioburden Sp. 1	0 - 100	3	CFU/g
Bioburden Sp. 2	0 - 100	0	CFU/g
Bioburden Sp. 3	0 - 100	3	CFU/g
Bioburden Sp. 4	0 - 100	7	CFU/g
Bioburden Sp. 5	0 - 100	0	CFU/g
Bioburden Sp. 6	0 - 100	4	CFU/g
Bioburden Sp. 7	0 - 100	11	CFU/g
Bioburden Sp. 8	0 - 100	3	CFU/g
Dehydrated Appearance	Pass	Pass	
Beige, free-flowing, homogeneous fine powder.			
Endotoxin-Beginning	0 - 500	5	EU/g
Endotoxin-End	0 - 500	5	EU/g
Endotoxin-Middle	0 - 500	5	EU/g
Loss on Drying	0.0 - 5.0	2.6	%
Mycoplasma	Pass	Pass	
None detected.			
pH at 25°C	5.4 - 7.2	6.9	
Solubility (2% solution)	Pass	Pass	
Soluble in distilled or deionized water.			

The Batch Number on this certificate is synonymous with Lot Number shown on the product label.

This product is animal free: There are no animal sourced ingredients used in the manufacture of this product. Advanced Bioprocessing is an ISO 9001:2015 registered facility. This product met Advanced Bioprocessing stringent quality standards at time of batch/lot release. Any test results reported on this certificate were obtained at time of release. This material is not for human or animal consumption.

Following Quality Control release, the COA is created and published for Catalog products at <http://www.thermofisher.com/coasearch>. Advanced Bioprocessing will notify customers of record for any

Life Technologies Corporation  
50 NW 176TH ST Miami, FL 33169-5043 US

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changes to the COA.

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Senior Quality Manager

Life Technologies Corporation  
50 NW 176TH ST Miami, FL 33169-5043 US

# DISPATCH NOTE

Please refer to Order Number 56638392 on all correspondence.

**Order Number:** 56638392 SO

**Order Date:** 03/27/2020

**Purchase Order Number:** 4500119629

**Contract Number:**

## Life Technologies Corporation

5781 Van Allen Way  
Carlsbad CA 92008  
UNITED STATES  
T 18009556288  
F 18003312286  
thermofisher.com

**Account To:** 135600

MEDIMMUNE  
ACCOUNTS PAYABLE  
PO BOX 15190  
WILMINGTON  
DE  
19850  
UNITED STATES

**Dispatch To:** 166316

MEDIMMUNE  
633 RESEARCH CT  
FREDERICK  
MD  
21703  
UNITED STATES

**Order Placed By:** Anthony Wagner  
**Phone Number:** (301) 228-5349  
**Email Address:** wagnera@medimmune.com

**Dispatch Date:** 12-AUG-20  
**Carrier:**  
**Release Number:**

Line Number	Catalog Number	Description / Size	Lot Number	Quantity Shipped
* 1	670081	DIFCO TC YEASTOLATE 100 UFST 10KG	2242860	49
* For instant access to these product related documents(COA, TDS & MSDS) please visit our website at <a href="http://www.thermofisher.com/support">http://www.thermofisher.com/support</a>				
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### Notice to Purchaser:

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Patents are issued for limited times. Expiration dates may be determined online at [www.uspto.gov](http://www.uspto.gov) or by email to [patentexpiration@lifetech.com](mailto:patentexpiration@lifetech.com).

This order comes in shipment Number 2070067529 which is consisting of 2 boxes and gross weight of 464.00 Kg.

These commodities, technologies or software were shipped in accordance with the Export Administration regulations. Export, re-export or diversion contrary to U.S. law is prohibited.

For product Shipping and Storage Conditions, Certificates of Analysis (COA), Technical Data Sheet and Material Safety Data Sheets (MSDS), visit [thermofisher.com](http://thermofisher.com). Enter your product catalog number in the search bar to access complete product information.

