

DISPATCH NOTE

Please refer to Order Number 51815951 on all correspondence.

Order Number: 51815951 SO

Order Date: 08/27/2019

Purchase Order Number: 4500111748

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
PO #4500111748
633 RESEARCH CT
FREDERICK
MD
21703
UNITED STATES

Order Placed By: Stephanie Sweigert
Phone Number:
Email Address: stephanie.sweigert@thermofisher.com

Dispatch Date: 09-JAN-20
Carrier:
Release Number:

Line Number	Catalog Number	Description / Size	Lot Number	Quantity Shipped
* 1	670082	DIFCO TC YEASTOLATE 100 UFST 50KG	2169924	8

* For instant access to these product related documents(COA, TDS & MSDS\) please visit our website at <http://www.thermofisher.com/support>

Handwritten notes in blue ink:

- 2 10 C
- 2 10 D
- 2 07 D
- 2 07 C
- 2 04 A
- 2 01 B
- 1 05 A
- 4 07 A
- 4 07 B
- 3 11 A

Notice to Purchaser:

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Patents are issued for limited times. Expiration dates may be determined online at www.uspto.gov or by email to patentexpiration@lifetech.com.

This order comes in shipment Number 2070056155 which is consisting of 1 boxes and gross weight of 364.00 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. Enter your product catalog number in the search bar to access complete product information.

Difco™ TC Yeastolate UFST

Catalog Number: 670082

Lot Number: 2169924

Manufacturing Date: 2019-Nov-15

Expiration Date: 2023-Nov-14

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	32	ug per gram
Bioburden Sp. 1	0 - 100	2	CFU/g
Bioburden Sp. 2	0 - 100	6	CFU/g
Bioburden Sp. 3	0 - 100	8	CFU/g
Bioburden Sp. 4	0 - 100	5	CFU/g
Bioburden Sp. 5	0 - 100	5	CFU/g
Bioburden Sp. 6	0 - 100	16	CFU/g
Bioburden Sp. 7	0 - 100	8	CFU/g
Bioburden Sp. 8	0 - 100	4	CFU/g
Dehydrated Appearance	Pass	Pass	
Beige, free-flowing, homogeneous fine powder.			
Endotoxin Beginning	0 - 500	0	EU/mL
Endotoxin End	0 - 500	5	EU/mL
Endotoxin Middle	0 - 500	0	EU/mL
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



Certificate of Analysis

(Continued)

Catalog Number: 670082

Lot Number: 2169924

changes to the COA.

A handwritten signature in black ink, appearing to read "D. J. [unclear]", written over a horizontal line.

Senior Quality Manager

Life Technologies Corporation
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