

DISPATCH NOTE

Please refer to Order Number 45485489 on all correspondence.

Order Number: 45485489 SO

Order Date: 05/03/2019

Purchase Order Number: 4500108427

Contract Number:

Account To: 270046

ASTRAZENECA
ACCOUNTS PAYABLE
PO BOX 15250
WILMINGTON
DE
19850
UNITED STATES

Life Technologies Corporation

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

Dispatch To: 69971087

ASTRAZENECA
...
REFERENCE PO #4500108427
633 RESEARCH DR
FREDERICK
MD
21703
UNITED STATES

Order Placed By: Anthony Wagner

Phone Number:

Email Address: anthony.wagner@astrazeneca.com

Dispatch Date: 17-MAY-19

Carrier:

Release Number:

Line Number	Catalog Number	Description / Size	Lot Number	Quantity Shipped	
* 1	670082	DIFCO TC YEASTOLATE 100 UFST 50KG	9002684	12	
The following items on your order are part of a separate shipment:					
*	670082	DIFCO TC YEASTOLATE 100 UFST	Frederick, US		
* For instant access to these product related documents(COA & MSDS) please visit our website at http://www.thermofisher.com/support					

Notice to Purchaser:

Limited Use Label License No. 358: Research Use Only

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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 2070046578 which is consisting of 1 boxes and gross weight of 255.00 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), and Material Safety Data Sheets (MSDS), visit thermofisher.com. Enter your product catalog number in the search bar to access complete product information.



Certificate of Analysis

Becton Dickinson and Company
BD Biosciences Miami AF
50 NW 176TH ST
Miami FL 33169-5043 US

Page: 1 of 2

Product Name : TC Yeastolate UFST 100 50 KG
Catalog Number : 670082 **Manufacture Date**: 2019/01/07
Batch Number : 9002684
Expiration Date : 2023/01/06

01. Dehydrated Appearance: Beige, free-flowing, homogeneous fine powder.
02. Solubility: 2% solution, soluble in distilled or deionized water.
03. 2% Solution Appearance: Light to dark, yellow to tan; clear to slightly hazy with no significant precipitate.
04. There are no animal sourced ingredients or animal derived reagents used in the manufacture of this product.
05. Mycoplasma: None detected.

Characteristic	Unit	Value	Lower Limit	Upper Limit
pH at 25°C :		7.0	5.4	7.2
Loss on Drying	%	2.4	0.0	5.0
Beta Glucan	ug/gr	2	0	100
Endotoxin Beginnin	EU/g	5	0	500
Endotoxin Middle	EU/g	5	0	500
Endotoxin End	EU/g	5	0	500
Microbial Content	CFU/g	14	0	100
Microbial Content	CFU/g	10	0	100
Microbial Content	CFU/g	6	0	100
Microbial Content	CFU/g	4	0	100
Microbial Content	CFU/g	5	0	100
Microbial Content	CFU/g	6	0	100
Microbial Content	CFU/g	6	0	100
Microbial Content	CFU/g	44	0	100
Microbial Content	CFU/g	8	0	100

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

BD Biosciences Advanced Bioprocessing is an ISO 9001:2015

~~Registered facility. This product met BD Biosciences 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.

BD Biosciences Advanced Bioprocessing Certificates of Analysis (COA) typically contain animal origin information when products are manufactured using materials of animal origin. This information may be contained in the animal source table and/or in one or more of the additional paragraphs found on the COA. Following Quality Control release, the COA is created and published at <http://www.bd.com/regdocs>. For each batch of finished product that contains animal origin raw materials, the COA shows the animal origin data from the individual lots of animal origin raw materials used, as provided by the raw

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