SPATCH NOTE

Please refer to Order Number 55819884 on all correspondence.

Order Number: 55819884 SO

Order Date: 02/24/2020

Purchase Order Number: 4500113318

Contract Number:

Account To: 270046

ASTRAZENECA ACCOUNTS PAYABLE PO BOX 15250 WILMINGTON DE 19850

UNITED STATES

Life Technologies Corporation

Dispatch F 3: 70088715

ASTRAZE !ECA

PO #45001 13318 633 RESE/ RCH CT FREDERIC: (

21703

UNITED STATES

Order Placed By: Phone Number: Email Address: Dispatch Date: 26-FEB-20

Carrier:

Release Number:

| Line Number | Catalog Number | Description / Size | Lot Number | Quantity Shipped |
|----------------|-------------------|--|-----------------------------|-------------------------|
| 1 | 292805 | DIFCO TC YEASTOLATE UF 10KG | 2166539 | 186 |
| For instant | access to these | product related documents(COA, TDS & MSDS\) please visit | our website at http://www.f | hermofisher.com/support |
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This order comes in shipment Number 2070058155 which is consisting of 1 boxes and gross weight of 1.00 Kg.

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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.





Certificate of Analysis

Difco™ TC Yeastolate UF

Catalog Number: 29

292805

Lot Number:

2166539

Manufacturing Date:

2019-Sep-23

Expiration Date:

2023-Sep-30

Bulk Lot Number:

9260363

| TEST | SPECIFICATION | RESULT | UNITS | |
|---|---------------|--------|-------|--|
| Appearance (2% Solution) | Pass | Pass | | |
| Light to dark, yellow to tan, clear to slightly hazy with no significant precipitate. | | | | |
| Dehydrated Appearance | Pass | Pass | | |
| Beige, free-flowing, homogenous fine powder. | | | | |
| Endotoxin (EU/g) | 0 - 500 | 5 | EU/g | |
| Loss on Drying | 0 - 5 | 3 | % | |
| 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 changes to the COA.

Senior Quality Manager