

Certificate of Analysis

Difco™ TC Yeastolate UF

Catalog Number: 292805

Lot Number: 2185997

Manufacturing Date: 2019-Dec-04

Expiration Date: 2023-Dec-31

Bulk Lot Number: 2177008

| 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

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