

**Bacto™ Yeast Extract, Technical**

Catalog Number: 288610

Lot Number: 2409942

Manufacturing Date: 2020-Sep-17

Expiration Date: 2025-Sep-17

Bulk Lot Number: 76702518

TEST	SPECIFICATION	RESULT	UNITS
Ash	0.0 - 15.0	10.7	%
Cultural Response	Good.	Pass	
Recoveries for Escherichia coli (ATCC® 25922) and Streptococcus pyogenes (ATCC® 19615).			
Dehydrated Appearance	Pass	Pass	
Light to medium beige, free-flowing, homogeneous.			
Loss on Drying	0.0 - 5.0	3.2	%
Nitrogen	9.0 - 12.0	11.1	%
Sodium Chloride	0.0 - 5.0	0.0	%
Solubility (2% solution)	Pass	Pass	
Soluble in distilled or deionized water.			
Solution Appearance	Pass	Pass	
Medium amber, clear to very slightly opalescent, with no significant precipitate.			

Cultural Response: A 2% solution was prepared with 0.5% Sodium Chloride and the pH was adjusted to 7.2-7.4. Tubes of this medium were inoculated with the test organisms and incubated at 35+/-2°C for 18-48 hours. Recovery is indicated above.

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.



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