ThermoFisher
S C I E N T I F I C

Certificate of Analysis

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Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by SAI Global Certificate Number CERT – 0120632

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Thermo Fisher Scientific expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to humans or animals. It is the responsibility of the final formulator and end user to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	BP9727	Quality Test / Release Date	10/27/2021
Lot Number	217335	Expiration Date	Aug/2022
Description	YEAST EXTRACT, GRANULATED		
Country of Origin	United States		
Chemical Origin	Organic - non animal		
BSE/TSE Comment	This chemical does not contain, or come into contact with, any materials of animal origin. Therefore, to the best of our knowledge, there should be no issue with BSE/TSE.		

N/A			
Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Light beige average particle size between 1 to 2mm
AMINO NITROGEN CONTENT	%	>= 3.5	5.29
MOISTURE	%	<= 6.0	4.6
PH OF A 2% SOLUTION		Inclusive Between 5.5 - 7.5	6.9
TOTAL NITROGEN CONTENT	%	>= 8.0	11.04

Julian Burton

Julian Burton - Quality Control Manager - Bridgewater

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of this catalog number listed above.
   If there are any questions with this certificate, please call at (800) 227-6701.
   *Based on suggested storage condition.