

## CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by TUV SUD America Inc.  
Certificate Number. 951001163

Catalogue Number	J60287
Lot Number	Y26L019
Description	Yeast Extract
CAS Number	8013-01-2
Quality Test/Release Date	26/Nov/2025
Suggested retest date	26/Nov/2027
Country of Origin	France

Result Name	Units	Specifications	Test Value
Assay (special)		E. coli, Salmonella, Pseudomonas aeruginosa: Absent	Conforms
Assay (special)	%	Sulfuric ashes: ≤ 17%	10
Assay (special)		Total aerobic microbial count: ≤ 5000 cfu/g	Conforms
Assay (special)		Undigested proteins: Present	Conforms
Chloride content	%	≤ 0.5 % (as NaCl)	0.1
Appearance (Color)		Pale cream to pale brown	Pale brown
Form		Powder	Powder
Loss on Drying	%	≤ 6.0%	5.2
Total Nitrogen		10.0 -12.0%	11.1
pH		6.5-7.5	7.0
Solution Test		Conforms	Conforms



Derek Roy  
Quality Manager, LCD

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.