

**CERTIFICATE OF ANALYSIS**

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek Global Certificate Number. CERT-0120633

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Catalogue Number	BP2467
Lot Number	253248
Description	2X YT BROTH
CAS Number	91079-40-2
Quality Test/Release Date	27/May/2025
Suggested retest date	25/Nov/2028
Country of Origin	United States
Declaration of Origin	Bovine - Porcine
BSE/TSE	This material is derived from bovine milk (casein) and porcine pancreatin. The material has not been tested and certified to be free of BSE/TSE.

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Light beige powder
E.coli ATCC 23724		IN Good;Very Good;Excellent	Excellent
E.coli ATCC 33694		IN Good;Very Good;Excellent	Excellent
E.coli ATCC 33849		IN Good;Very Good;Excellent	Very Good
E.coli ATCC 39403		IN Good;Very Good;Excellent	Excellent
pH (3.1%) at 25C		Inclusive Between 6.8 - 7.2	6.812

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Harout Sahagian  
QC Manager

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 use or further manufacturing. 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.