

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

Catalogue Number	BP9743
Lot Number	254590
Description	2XYT BROTH, GRANULATED
Quality Test/Release Date	31/Oct/2025
Suggested retest date	28/Feb/2029
Country of Origin	United States

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Light beige, average particle size between 1-2mm
APPEARANCE OF SOLUTION			PREPARED MEDIUM IS CLEAR, NO PPT, YELLOW
E.coli ATCC 23724	Good to Excellent	IN Good;Very Good;Excellent	Good
E.coli ATCC 33694	Good to Excellent	IN Good;Very Good;Excellent	Good
E.coli ATCC 33849	Good to Excellent	IN Good;Very Good;Excellent	Good
E.coli ATCC 39403	Good to Excellent	IN Good;Very Good;Excellent	Good
E.coli ATCC 47014	Good to Excellent	IN Good;Very Good;Excellent	Good
PH AT 25 DEGREES C		Inclusive Between 6.8 - 7.2	7.18



Ash Frey
Supervisor, Quality Control

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.