

## 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	BP9723
Lot Number	256633
Description	LB Broth, Miller, Granulated
Quality Test/Release Date	09/Jun/2026
Expiration Date	30/Apr/2030
Country of Origin	United States
BSE/TSE	All bovine and porcine components in this material are of the United States of America, New Zealand or Australia origin, imported in compliance with the Code of Federal Regulations (CFR) Title 9: Animals and Animal Products part 94.1.

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Light beige color, average particle size between 1-2 mm
APPEARANCE OF SOLUTION	REPORT		Prepared medium is yellow/gold and clear
E.coli ATCC 23724		IN PASS TEST	PASS TEST
E.coli ATCC 33694		IN PASS TEST	PASS TEST
E.coli ATCC 33849		IN PASS TEST	PASS TEST
E.coli ATCC 39403		IN PASS TEST	PASS TEST
E.coli ATCC 47014		IN PASS TEST	PASS TEST

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.