

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	BP9744
Lot Number	254591
Description	AGAR, GRANULATED
Quality Test/Release Date	31/Oct/2025
Suggested retest date	30/Apr/2029
Country of Origin	United States

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	White cream color, average particle size between 1-2mm
ASH	%	<= 6.5	2.61
E. COLI	PASS/FAIL	= NEGATIVE	NEGATIVE
GEL POINT (1.5% GEL)	DEGREES CELSIUS	Inclusive Between 33 - 38	35
GEL STRENGTH (1.5% GEL)	G/CM^2	Inclusive Between 600 - 1100	960
MELTING POINT	DEGREES CELSIUS	Inclusive Between 88 - 96	91
MOISTURE	%	<= 15	7.8
MOLDS & YEASTS	CFU/GRAM	<= 100	<100
TOTAL PLATE COUNT	CFU/GRAM	<= 1000	<1000
VISCOSITY OF 1.5% SOLUTION AT 60 DEG C	CPS	<= 30	<30
WATER ABSORPTION	CC	<= 75	<75
pH		Inclusive Between 6.0 - 8.0	6.07

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.