

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	BP2641
Lot Number	255122
Description	AGAR
CAS Number	9002-18-0
Quality Test/Release Date	15/Oct/2025
Suggested retest date	31/Dec/2029
Country of Origin	Spain
Declaration of Origin	Organic - Plant
BSE/TSE	BSE/TSE free.

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	White to cream powder
ARSENIC (As)	ppm	<= 3	<3.0
ARTICLES OF BOTANICAL ORIGIN ACID INSOLUBLE ASH (ON DRY WEIGHT BASIS)	%	<= 0.5	<0.5
ARTICLES OF BOTANICAL ORIGIN, FOREIGN ORGANIC MATTER	%	<= 1.0	<0.1
BOTANIC CHARACTERISTICS	PASS/FAIL	= PASS TEST	PASS TEST
FOREIGN INSOLUBLE MATTER	%	<= 1.0	<1.0
FOREIGN STARCH	PASS/FAIL	= PASS TEST	PASS TEST
GELATIN	PASS/FAIL	= PASS TEST	PASS TEST
IDENTIFICATION A	PASS/FAIL	= PASS TEST	PASS TEST
IDENTIFICATION B	PASS/FAIL	= PASS TEST	PASS TEST
IDENTIFICATION C	PASS/FAIL	= PASS TEST	PASS TEST
LEAD (Pb)	ppm	<= 10	<10.0
MICROBIAL LIMITS (E.COLI)	ABSENT/ PRESENT	= ABSENT	ABSENT
MICROBIAL LIMITS (SALMONELLA)	ABSENT/ PRESENT	= ABSENT	ABSENT
TOTAL ASH ARTICLES OF BOTANICAL ORIGIN (DRY WEIGHT BASIS)	%	<= 6.5	2.66
TOTAL YEAST AND MOLD COUNT	CFU/GRAM	<= 100	<100
Total aerobic microbial count	CFU/GRAM	<= 1000	<1000.0
WATER (H2O)	%	<= 20	6.22
WATER ABSORPTION	PASS/FAIL	= PASS TEST	PASS TEST



Ash Frey
Supervisor, Quality Control

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.

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.

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