

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek. Certificate Number. 2317548

Catalogue Number 25885
Lot Number A0454745
Description Gum arabic, powder
CAS Number 9000-01-5
Quality Test/Release Date 17/Jan/2025
Suggested retest date 17/Jan/2028
Country of Origin FRANCE
Declaration of Origin plant

Result Name	Units	Specifications	Test Value
Appearance (Color)		White to yellow to light beige	Light beige
Appearance (Form)		Powder	Powder
Infrared spectrum		Conforms	Conforms
Loss on drying	%	=<15.0 (1 g, 105°C)	6.7 (1 g, 105°C)
Heavy metals (as Pb)	ppm	=<40	=<2
Identification		Passes test (per Ph. Eur.)	Passes test (per Ph. Eur.)
Insoluble matter	%	=<0.1	=<0.1
Arsenic (As)	ppm	=<3	=<3
Lead (Pb)	ppm	=<10	=<2
Total ash	%	=<4.0	3.4
Additional info		Agar, Starch, Tragacanth, dextrin, sucrose: absent	Agar, Starch, Tragacanth, dextrin, sucrose: absent



Geert Torfs
Supervisor, QC

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 and development use only. 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.