

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	BP2530
Lot Number	251019
Description	METHYL ALPHA-D-MANNOPYRANOSIDE
Quality Test/Release Date	15/May/2025
Suggested retest date	31/Oct/2026
Country of Origin	China

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	White crystalline powder
FTIR	CONFORMS	= CONFORMS TO REF	CONFORMS TO REF
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
LOSS ON DRYING	%	< 0.5	<0.5
MELTING POINT	DEGREES CELSIUS	Inclusive Between 187 - 197	193.5
OPTICAL ROTATION	DEGREES (+ OR -)	Inclusive Between 76 - 85	79
PURITY	%	>= 99.0	99.8



Matthew Micek
QC Supervisor

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.