

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by ICG. Certificate Number. 110212Q

Catalogue Number L11167
 Lot Number 62500198
 Description N-Acetyl-D-mannosamine monohydrate, 99%
 CAS Number 1071625-31-4
 Quality Test/Release Date 09/Apr/2025
 Suggested retest date 09/Apr/2030
 Country of Origin SLOVAKIA
 Declaration of Origin Synthetic

Result Name	Units	Specifications	Test Value
Assay (HPLC)	%	≥98.5%	> 99 area
Appearance (Color)		White to pale cream	White
Form		Crystals or powder or crystalline powder or lumps	powder
Water Content (Karl Fischer Titration)	%	3.91-10.89% (0.5-1.5 waters)	7.9



Ronald Becht
Technical Support Manager

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.