

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	A413
Lot Number	262303
Description	METHANOL, NF
CAS Number	67-56-1
Quality Test/Release Date	22/May/2026
Suggested retest date	21/May/2029
Country of Origin	Trinidad
Declaration of Origin	Organic - synthetic
BSE/TSE	This material is not derived from any animal products or by-products. The production process does not involve anything with the potential to introduce BSE, TSE, or GMO.

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Clear, colorless liquid
ACETONE & ALDEHYDE	%	<= 0.003	<0.003
ACIDITY	PASS/FAIL	= PASS TEST	PASS TEST
ALKALINITY (AS NH3)	ppm	<= 3	<3
ASSAY	%	>= 99.8	100.0
CARBONIZABLE SUBSTANCES	PASS/FAIL	= PASS TEST	PASS TEST
COLOR	APHA	<= 5	<5
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
NON-VOLATILE RESIDUE	%	<= 0.001	<0.001
READILY OXIDIZABLE SUBSTANCES	PASS/FAIL	= PASS TEST	PASS TEST
RESIDUAL SOLVENTS	PASS/FAIL	= PASS TEST	PASS TEST
SOLUBILITY IN WATER	PASS/FAIL	= PASS TEST	PASS TEST
WATER (H2O)	%	<= 0.1	<0.1

Additional Information This product does not contain melamine.



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.