

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	A457
Lot Number	253046
Description	METHANOL - GC RESOLV
CAS Number	67-56-1
Quality Test/Release Date	16/Jul/2025
Suggested retest date	15/Jul/2030
Country of Origin	Venezuela
Declaration of Origin	Organic - synthetic
BSE/TSE	No materials derived from animals or humans were used to make or process this chemical, and the equipment used to process this chemical is not used to process any material derived from animals or humans.

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Clear, colorless liquid free of suspended matter
ASSAY	%	>= 99.9	>99.99
COLOR	APHA	<= 5	<5
ECD RESPONSIVE SUBSTANCES, PEAK	PPT	<= 5	<1
ECD RESPONSIVE SUBSTANCES, TOTAL	PPT	<= 50	<1
EVAPORATION RESIDUE	ppm	<= 1	<0.1
FID RESPONSIVE SUBSTANCES, PEAK	ppb	<= 1	<1
FID RESPONSIVE SUBSTANCES, TOTAL	ppb	<= 10	<1
FORMALDEHYDE	PARTS PER MILLION	<= 1	<1
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
TITRATABLE ACID	MEQ/G	<= 0.0002	0.0002
WATER (H2O)	%	<= 0.05	0.004



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.