

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by INTERTEK SAI Global
Certificate Number. QMS42099

Catalogue Number	M/4070
Lot Number	2534735
Description	Methanol UHPLC Gradient Grade UHPLC
CAS Number	67-56-1
Quality Test/Release Date	23/Apr/2025
Expiry Phrase	Use within 3 years of opening
Country of Origin	Trinidad and Tobago

Result Name	Units	Specifications	Test Value
Absorbance @ 210 nm	A.U.	<= 0.2	0.068
Absorbance @ 220 nm	A.U.	<= 0.1	0.004
Absorbance @ 230 nm	A.U.	<= 0.05	0
Absorbance @ 240 nm	A.U.	<= 0.01	0
Absorbance @ 250 nm	A.U.	<= 0.005	0
Absorbance @ 260 nm	A.U.	<= 0.005	0
Acidity	meq/g	<= 0.0002	0.00003
Alkalinity (meq/g)	meq/g	<= 0.0001	None Detected
Assay (GC)	%	>= 99.9	100.00
Gradient analysis @ 220 nm	A.U.	<= 0.0001	None Detected
Gradient analysis @ 254 nm	A.U.	<= 0.0001	None Detected
Gradient drift @ 220nm	mA.U.	<= 150	80
Residue after evaporation (ppm)	ppm	<= 1	None Detected
Water	%	<= 0.02	0.01

Additional Information Filtered to 0.1 micron



Ashok Ganatra
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 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.