

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by TUV SUD America Inc.
Certificate Number. 951001163

Catalogue Number	022917
Lot Number	S30L732
Description	Dichloromethane, HPLC Grade, 99.7+%, stab. with amylene
CAS Number	75-09-2
Quality Test/Release Date	08/Jul/2025
Suggested retest date	08/Jul/2028
Country of Origin	United States
Declaration of Origin	Synthetic

Result Name	Units	Specifications	Test Value
Assay (GC)	%	≥99.7% (excluding amylenes)	99.99
Appearance (Color)		Colorless	Colorless
Form		Liquid	Liquid
Impurity content		Free halogens P.T.	Passes Test
Impurity content	ppt	5ppt, max as Heptachlor epoxide by GC-ECD	<5
Water Content (Karl Fischer Titration)	%	0.02%, max	0.002
Optical Absorbance at	AU	233nm: 1.00AU, max	0.66
Optical Absorbance at	AU	235nm: 0.55AU, max	0.39
Optical Absorbance at	AU	240nm: 0.20AU, max	0.11
Optical Absorbance at	AU	250nm: 0.05AU, max	0.01
Optical Absorbance at	AU	340nm: 0.01AU, max	<0.001
Residue on Evaporation	ppm	3ppm, max	0.9
Stabilizer		40 to 100 ppm amylenes	Conforms

John Astarita

John Astarita
Director, Quality

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.