

Certificate of Analysis

Product Name:

Dichloromethane *PurSolv* Plus for HPLC, GC, pesticide residue analysis and spectrophotometry, >99.9% (contains 50-150 ppm amylene as stabilizer)

Product No.: PSR47351
Lot No.: Sample COA
Brand: PureSynth
CAS No.: 75-09-2
Molecular Formula: CH₂Cl₂
Molecular Weight: 84.93 g/mol
Date of Mfg.: NA
Date of Exp.: NA

Test	Specification	Result
Appearance	Colorless Liquid	Colorless Liquid
Assay (by GC)	> 99.9 %	99.99 %
Water (By KF)	NMT 0.01 %	0.001 %
Residue on Evaporation	NMT 0.0001 %	<0.0001 %
Identification by IR	Conforms to structure	Conforms to structure
Stabilizer (as Amylenes)	50 - 150 ppm	115 ppm
UV Absorbance at 400nm	NMT 0.005	<0.005
UV Absorbance at 300nm	NMT 0.005	<0.005
UV Absorbance at 250nm	NMT 0.02	<0.02
UV Absorbance at 240nm	NMT 0.10	<0.10
UV Absorbance at 235nm	NMT 1.00	<1.00
Fluorescence at 365nm	NMT 1.0 ppb	<1.0 ppb
Pesticides	NMT 10 ng/L	<10 ng/L

Remarks:

This is to certify that the mentioned batch has been analysed at the time of quality release and has been found to be in compliance with prescribed specifications

The current Specification sheet may be available at www.pure-synth.com

Inspect on receipt

Storage Condition:

Store at a room temperature and keep the container tightly closed.

PureSynth Research Chemicals GmbH

This is electronically-generated copy & is valid without a signature

The Certificate of Analysis (COA) is valid only for the lot specified and within the product's shelf life. Retesting is recommended after the expiry date or if storage conditions are compromised. We guarantee a proper quality within our General Conditions of Sales. The conditions are subject to change without prior notice.

For queries on this COA, please contact our technical team at technical@pure-synth.com