

Certificate of Analysis

Product Name:

Dichloromethane **PurSol Hyper for HPLC (Stabilized with amylene), ≥ 99.8%**

Product No.: PSR37589
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)	≥ 99.8 %	99.92 %
Identification by IR	Conforms to structure	Conforms
Non-Volatile Matter	NMT 0.001%	< 0.001%
Water (by K.F)	NMT 0.02%	0.015 %
Free Acid (as HCl)	NMT 0.001%	< 0.001%
Free Chlorine	Passes test	Conforms
Absorbance at 260 nm	NMT 0.01	< 0.01
Absorbance at 245 nm	NMT 0.10	< 0.10
Absorbance at 240 nm	NMT 0.30	< 0.30
Absorbance at 235 nm	NMT 0.70	< 0.70
2-methyl-2-buten (GC)	10-60 ppm	24 ppm

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 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