

Certificate of Analysis

Compound Information

Product Name: Dichloromethane
CAS No.: 75-09-2
Cat. No.: G1001854
Molecular Formula: CH₂Cl₂
Molecular Weight: 84.93

Batch Information

Batch No.: 7641092
Test Date: 2024-04-09
Report Date: 2024-04-10
Retest Date: 2027-04-09
Storage: Store in a cool,dry area.
Origin China

Test Item

Test	Specification	Result
Assay (GC), excluding pentene, %	?99.9	99.99
Color (APHA)	?10	5
Evaporation Residue, ppm	?1	0.9
Titratable Acid, meq/g	?0.0003	0.00003
Moisture (KF), %	?0.01	0.002
Optical Absorbance, AU		
at 233 nm	?1.00	0.50
at 240 nm	?0.12	0.09
at 254 nm	?0.01	0.004
at 350 nm	?0.005	0.001
GC-ECD Responsive Substance (single peak), (as heptachlor epoxide), ppt	?5	0.8
Maximum Fluorescence		
Emission of Impurities (as quinine sulfate), ppb	?1	Conforms to specification
GC-FID Responsive Substance (single peak) (as 2-octanol), ppb	?5	2.9

Signature

Reviewed by:

Reviewed by:

Approved by:

[Handwritten Signature]

[Handwritten Signature: Debia]

[Handwritten Signature: David]

Test	Specification	Result
Stabilizer (as pentene), ppm	100-200	126

Conclusion

The product has been tested and complies with the given specifications.

Signature

Reviewed by :

Hin Lam

Reviewed by:

Debia

Approved by:

David