

Certificate of Analysis

Material Number: 141-1627
Material description: Dichloromethane
Grade: ACS
Lot Number: L13080724DCM013
CAS No.: 75-09-2
Molecular formula: CH₂Cl₂
Manufacturing Date (yyyy-mm-dd): 2024-07-08
Sampled Date (yyyy-mm-dd): 2024-07-09
Analysed Date (yyyy-mm-dd): 2024-07-09
Receiving Date (yyyy-mm-dd): 2024-07-09
Testing Date (yyyy-mm-dd): 2024-07-09
Completed Testing (yyyy-mm-dd): 2024-07-10
Expiry Date (yyyy-mm-dd): 2027-07-07

Test	Test Method	Specifications	Results
Purity Assay (GC)	LQP-22-SOP-T006	≥ 99.5 %	99.83 %
Water Content	LQP-22-SOP-T003	≤ 0.02 %	0.006 %
Non-Volatile matter	LQP-22-SOP-T004	≤ 2.0 mg/100 mL	≤ 2.0 mg/100 mL
Acidity	LQP-22-SOP-T001	≤ 0.0003 meg/g	0.000018 mg/100 mL
Identification (IR)	ACS	Pass	Pass
Free Halogens	ACS	The lower layer does not show violet tint	Pass
Color	ACS	≤ 10 APHA	Pass
Appearance	LQP-22-SOP-M001	Clear	Pass

Notes:

- 1) Product filtered through a 0.2 micron filter.
- 2) Packed under Nitrogen.

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