

PRODUCT SPECIFICATION

Product Description	Dichloromethane Stabilized with Amylene
Grade	HPLC
Product Code	DCM010-2.5, DCM010-4.0
Synonyms	Methylene chloride
Molecular Formula	CH ₂ Cl ₂
CAS Number	75-09-2

Test	Test Method	Specification	Unit
Purity Assay (GC)	LQP-22-SOP-T006	≥ 99.9	%
Water Content	ASTM E1064	≤ 0.01	%
Acidity	LQP-22-SOP-T001	≤ 0.0002	meq/g
Alkalinity	LQP-22-SOP-T007	≤ 0.0002	meq/g
Non-Volatile Matter	LQP-22-SOP-T004	≤ 0.1	mg/100mL
Density (at 20°C)	ASTM D4052	1.323 - 1.327	g/cm ³
UV Absorbance	LQP-22-SOP-T005		
233 nm		≤ 1.000	a.u.
240 nm		≤ 0.200	a.u.
250 nm		≤ 0.030	a.u.
300 nm		≤ 0.010	a.u.
400 nm		≤ 0.005	a.u.
Appearance	LQP-22-SOP-M001	Clear	-

Notes: 1) Product filtered through a 0.2 micron filter.

Date 20/1/2021
Revision R4