



Dichloromethane

Synonyms:

Methylene chloride

CH ₂ Cl ₂	Classification	Danger
Molecular weight	84.93 ONU	1593  
CAS	75-09-2 Transport hazard class:	6.1
EEC-N:	200-838-9 Packing	III

Dichloromethane

> RS - SPECTROSOL - For optical spectroscopy - Stabilized with amylene

Special Grade

Description	Clear colourless liquid	-
Colour	<=10	APHA
Identification (I.R.)	Positive	-
Density d _{20/4}	1.322 - 1.328	-
Boiling point	39.6 - 40.1	?C
Water (K.F.)	<=100	ppm
Residue on evaporation	<=5	ppm



Acidity	≤ 0.0005	meq/g
Assay (GC)	≥ 99.9	%
Fluorescence	-	-
at 254 nm	≤ 2	ppb
at 365 nm	≤ 2	ppb
UV Transmittance	-	-
at 235 nm	≥ 35	%
at 240 nm	≥ 70	%
at 245 nm	≥ 90	%
at 250 nm	≥ 95	%
at 260 nm	≥ 99	%
Amylene	20 - 60	ppm
Alcalinity	≤ 0.0002	meq/g
Refractive index at 20°C	1.422 - 1.426	-
Water (K.F.)	≤ 100	ppm
Residue on evaporation	≤ 5	ppm
Colour	≤ 10	APHA
Assay (GC)	≥ 99.9	%
Amylene	30 - 60	ppm
UV Transmittance	-	-

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at 230 nm	>= 5	%
at 240 nm	>= 70	%
at 250 nm	>= 95	%
at 255 nm	>= 98	%
Free acid (as HCl)	<= 5	ppm
at 260 nm		%

ID	Size	Packaging
000000000000442371	1 l	Glass bottle
P02927A21	2.5 l	Glass bottle