

Technical Specification

PRODUCT : Dichloromethane RS SPECTROSOL For optical spectroscopy Stabilized with ethanol

CODE : 463025

MOLECULAR WEIGHT :84.93

CAS N° : 75-09-2

FORMULA : CH₂CL₂

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Colour	APHA	<=10
Identification (I.R.)	-	Positive
Density at 20°C	-	1.322 - 1.328
Refractive index at 20°C	-	1.4214 - 1.4274
Boiling point	°C	39.6 - 40.1
Water (K.F.)	ppm	<=100
Residue on evaporation	ppm	<=5
Acidity	meq/g	<=0.0005
Alcalinity	meq/g	<=0.0002
Assay (GC)	%	>=99.9
Fluorescence	-	-
at 254 nm	ppb	<=2
at 365 nm	ppb	<=2
UV Transmittance	-	-
at 235 nm	%	>=35
at 240 nm	%	>=70
at 245 nm	%	>=90
at 250 nm	%	>=95
at 260 nm	%	>=99
Ethanol	%	0.1 - 0.4

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