

# Technical Specification

**PRODUCT : Dichloromethane RPE For analysis ACS Stabilized with ethanol**

**CODE : 463000**

**MOLECULAR WEIGHT :84.93**

**CAS N° : 75-09-2**

**FORMULA : CH<sub>2</sub>Cl<sub>2</sub>**

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Colour	APHA	<=10
Density d20/4	-	1.322 - 1.328
Refractive index at 20°C	-	1.4214 - 1.4274
Acidity (HCl)	ppm	<= 3
Chloride	ppm	<= 1
Ethanol	%	<= 0.2
Free chlorine	ppm	<= 0.1
Readily carbonizable substances	-	Conform
Identification (I.R.)	-	Positive
Water (K.F.)	ppm	<= 100
Residue on evaporation	ppm	<= 10
Assay (GC) (w ithout stabilizer)	%	>= 99.9
Al	ppm	<= 0.5
B	ppm	<= 0.02
Ba	ppm	<= 0.1
Ca	ppm	<= 0.5
Cd	ppm	<= 0.05
Co	ppm	<= 0.02
Cr	ppm	<= 0.02
Cu	ppm	<= 0.02
Fe	ppm	<= 0.1
Mg	ppm	<= 0.1
Mn	ppm	<= 0.02
Ni	ppm	<= 0.02
Pb	ppm	<= 0.1
Sn	ppm	<= 0.1
Zn	ppm	<= 0.1

Boiling point : 39.3 - 40.3 °C

Completely miscible in Alcohol and Diethyl ether

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in