

Technical Specification

PRODUCT : Dichloromethane RPE For analysis ACS Reag. Ph.Eur. Reag. USP Stabilized with amylene

CODE : 463310

MOLECULAR WEIGHT :84,93

CAS N° : 75-09-2

FORMULA : CH₂Cl₂

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<=10
Identification (I.R.)	-	Positive
Halogen free	-	Conform
Readily carbonizable substances	-	Conform
Density d ₂₀ /4	-	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	<= 10
Acidity	meq/g	<= 0.0003
Amylene	ppm	20 - 60
Chloride	ppm	<=1
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
Assay (GC)	%	>=99.9

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