

# Technical Specification

**PRODUCT : Dichloromethane ERBApharm According to pharmacopoeia : Ph.Eur. NF Stabilized with amylene**

**CODE : 337330**

**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
Identification (I.R.)	-	Positive
Appearance of solution	Ph.Eur.	Clear colourless liquid*
Density d <sub>20</sub> /20	-	1.320 - 1.332*
Density at 25°C	-	1.318 - 1.322*
Refractive index at 20°C	-	1.423 - 1.425*
Acidity	Ph.Eur.	Pass test*
Acidity	ppm	<= 10*
Water (K.F.)	% (w /w )	<= 0.02
Residue on evaporation	ppm	<= 20
Heavy metals (as Pb)	ppm	<= 1*
Free chlorine	USP-NF	Conform*
Total impurities (except stabilizer)	% (V/V)	<= 0.1*
Amylene	ppm	20 - 60
Assay (GC)	%	>= 99.9
Carbon tetrachloride	ppm (V/V)	<= 10*
Chloroform	ppm (V/V)	<= 50*
Origin (BSE/TSE)	-	Synthesis

This batch has been released by authorized personnel

\* Parameters marked with \* are tested periodically

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