DASITGROUP | CARLO ERBA REAGENTS

ISO 9001: 2015

Carlo Erba Reagents S.A.S.
Parc d'Affaires des Portes
Chaussée du Vexin - BP 616
27106 Val de Reuil Cedex
Tél. : 02.32.09.20.00
Fax : 02.32.09.20.20

21 route Raymonde CUESTA
13124 PEYPIN
Tél.: 04.42.32.41.41
Fax : 04.42.72.41.62

Carlo Erba Reagents S.r.l.
Via R. Merendi, 22
20010 Cornaredo (Mi)
Tel. : 02 93 991 90
Fax : 02 93 991 001

Technical Specification

PRODUCT : Dichloromethane LAB - ATRASOL - For analysis of volatile traces - Stabilized with ethanol

CODE : P02932E

MOLECULAR WEIGHT : 84.93

CAS N° : 75-09-2

FORMULA : CH2Cl2

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless solution
Water (K.F.)	ppm	<= 100
Refractive index at 20°C	-	1.422 - 1.426
Residue on evaporation	ppm	<= 3
Colour	APHA	<= 10
Free acid (as HCl)	ppm	<= 5
Assay (GC) (without stabilizer)	%	>= 99.95
Ethanol	% (w/w)	0.1 - 0.4
Carbon tetrachloride	ppm	<= 20
Chloroform	ppm	<= 40
GC-ECD.Individual peak (Lindane)	ng/L	<= 2
Ret.range 1,2,4 trichlorobenzene	-	-
to decachlorobiphenyle	-	-
GC-FID.Individual peak (n-hexadecane)	µg/L	<= 2
Ret. range n-undecane to n-tetracontane	-	-
PAH test (according to ISO 17993)	-	Passes test
Test against standard (each 16 PAH)	µg/L	<= 0.1

For traces analysis.

LIST OF STANDARD PAH :
- Naphthalene
- Acenaphtene
- Fluorene
- Phenanthrene
- Anthracene
- Fluoranthene
- Pyrene
- Benzo(a)anthracene
- Chrysene
- Benzo(b)fluorene
- Benzo(k)fluoranthene
- Benzo(a)pyrene
- Dibenzo(a,h)anthracene
- Benzo(g,h,i)perylene
- Indeno(1,2,3-c,d)pyrene
- Acenaphthylene

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Technical Specification

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 inappropriate use.

Date: 19/10/2026

Approved electronically, valid without a signature

QUALITY LABORATORY
TECHNICIAN
Emeline MELANDRI

PEYPIN