

Technical Specification

PRODUCT : Dichloromethane RS PESTIPUR for pesticide analysis Stabilized with amylene

CODE : 442290000

MOLECULAR WEIGHT :84.93

CAS N° : 75-09-2

FORMULA : CH₂Cl₂

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 10
Identification	-	Positive
Water (K.F.)	%	<= 0.01
Free acid (as HCl)	ppm	<= 5
Residue on evaporation	ppm	<= 5
Assay (GC)	%	>= 99.9
GC-ECD.Individual peak (Lindane)	ng/L	<= 3
Ret.range 1,2,4 trichlorobenzene to decachlorobiphenyle	-	-
GC-NPD.Individual peak (Ethylparathion)	ng/L	<= 3
Retention time Atrazin to Coumaphos	-	-
Amylene	ppm	20 - 50
Test against standard (each 16 PAH)	µg/L	<= 0.1
PAH test (according to ISO 17993)	-	Passes test

LIST OF STANDARD PAH :

- Naphthalene
- Acenaphthene
- 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

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