

Standard Analysis Certificate

PRODUCT :Dichloromethane RS PESTIPUR - For pesticide analysis - Stabilized with ethanol
CODE :442260
METHOD :LAB118

TEST	U.M.	SPECIFICATION
Refractive index at 20°C	-	1.422 - 1.426
Water content (K.F.)	mg/Kg	<= 100
Non volatile residue	mg/Kg	<= 5
Colour	Hazen	<= 10
Free acid (as HCl)	mg/Kg	<= 5
Assay (GC) (without stabilizer)	%	>= 99.9
Stabilizer (Ethanol)	% w/w	0.1 - 0.4
GC-ECD.Individual peak (Lindane)	ng/l	<= 3
Retention time trichlorobenzene to mirex	-	-
GC-NPD.Individual peak (Ethylparathion)	ng/l	<= 3
Retention time Atrazin to Coumaphos	-	-
PAH test (according to ISO 17993)	-	Passes test
Test against standard (each 16 PAH)	µg/l	<=0.1

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

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)