

Technical Specification

PRODUCT : Acetone RS PLUS PESTIPUR - For pesticide analysis

CODE : 400930

MOLECULAR WEIGHT :58.081

CAS N° : 67-64-1

FORMULA : CH₃COCH₃

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 10
Identification	-	Positive
Water (K.F.)	%	<= 0.05
Free acid (as CH ₃ COOH)	ppm	<= 20
Residue on evaporation	ppm	<= 2
Assay (GC)	%	>= 99.8
Refractive index at 20°C	-	1.357 - 1.361
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	-	-
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

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
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