



Acetone

Synonyms:

2-Propanone

| CH ₃ COCH ₃ | Classification | Danger |
|-----------------------------------|---------------------------------|--|
| Molecular weight | 58.01 ONU | 1090   |
| CAS | 67-64-1 Transport hazard class: | 3 |
| EEC-N: | 200-662-2 Packing | II |

Acetone

> RS - ATRASOL - For traces analysis

Special Grade

| | | |
|-------------------------------------|-------------------------|------|
| Description | Clear colourless liquid | - |
| Refractive index at 20°C | 1.357 - 1.361 | - |
| Water (K.F.) | <= 500 | ppm |
| Colour | <= 10 | APHA |
| Free acid (as CH ₃ COOH) | <= 20 | ppm |
| 2-Propanol | <= 500 | ppm |
| Residue on evaporation | <= 2 | ppm |



| | | |
|---|---------|------|
| Ethanol | <= 100 | ppm |
| Assay (GC) | >= 99.9 | % |
| Methanol | <= 500 | ppm |
| GC (FID) - NC Atrasol | Conform | - |
| Ret.range dichloromethane | - | - |
| to 1,2,4 trichlorobenzene | - | - |
| GC-ECD.Individual peak (Lindane) | <= 2 | ng/L |
| Ret.range 1,2,4 trichlorobenzene | - | - |
| to decachlorobiphenyle | - | - |
| GC-FID.Individual peak (n-hexadecane) | <= 2 | ?g/L |
| Ret. range n-undecane to n-tetracontane | - | - |
| GC-ECD.Individual peak (CCl4) | <= 1 | ?g/L |

| ID | Size | Packaging |
|----------|-------|--------------|
| P0053216 | 1 l | Glass bottle |
| P0053221 | 2.5 l | Glass bottle |
| P0053282 | 4 l | Glass bottle |



CARLO ERBA Reagents S.A.S.
 Chaussée du Vexin – 27106 Val
 de Reuil cedex
 N° TVA: FR 63391048824
 Tél : +33 (0)2 32 09 20 00
www.carloerbareagents.com



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