



# Acetone

Synonyms:

2-Propanone

CH <sub>3</sub> COCH <sub>3</sub>	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 - For HPLC - Isocratic Grade

Special Grade

Description	Clear colourless liquid	-
Identification	Positive	-
Density at 20°C	0.790 - 0.792	-
Refractive index at 20°C	1.3581 - 1.3601	-
Boiling point	55.8 - 56.3	?C
Water (K.F.)	<= 500	ppm
Residue on evaporation	<=5	ppm



**Acetone**> **RS - For HPLC - Isocratic Grade****Special Grade**

Acidity	$\leq 0.0005$	meq/g
Alcalinity	$\leq 0.0002$	meq/g
Assay (GC)	$\geq 99.9$	%
UV Transmittance	-	-
at 335 nm	$\geq 60$	%
at 340 nm	$\geq 85$	%
at 345 nm	$\geq 90$	%
at 350 nm	$\geq 98$	%
at 360 nm	$\geq 99$	%

ID	Size	Packaging
000000000000412501	1 l	Glass bottle
412501X6	6 x 1 L	Full box with 6 x 1L glass bottle
000000000000412502	2.5 l	Glass bottle
412502X4	4 x 2,5 L	Full box with 4 x 2.5L 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](http://www.carloerbareagents.com)



*CARLO ERBA Reagents  
operates with a Certified  
Quality Management  
System*