Acetone

Synonyms:

2-Propanone

CH3COCH3		**Classification**		**Danger**
Molecular weight	**58.01**	ONU	**1090**	
CAS	**67-64-1**	Transport hazard class:	**3**	
EEC-N:	**200-662-2**	Packing	**II**	

Acetone > **RPE - Per analisi - ISO - ACS - Reag.Ph.Eur. - Reag.USP** **Grado Analitico**

Description	Clear liquid	-
Colour	<= 10	APHA
Identification (I.R.)	Positive	-
Water solubility	Conform	-
Density at 20°C	0.790 - 0.792	-
Refractive index at 20°C	1.3581 - 1.3601	-
Boiling point	55.8 - 56.3	°C

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Grado Analitico

Water (K.F.)	<= 0.2	%
Residue after evaporation	<= 10	ppm
Acidity	<= 0.0003	meq/g
Alcalinity	<= 0.0006	meq/g
Ethanol	<= 100	ppm
2-Propanol	<= 500	ppm
Methanol	<= 500	ppm
Aldehydes	<= 10	ppm
Heavy metals (as Pb)	<= 0.2	ppm
Subs. reducing KMnO4	<= 2	ppm
Al	<= 0.5	ppm
B	<= 0.1	ppm
Ba	<= 0.1	ppm
Ca	<= 0.5	ppm
Co	<= 0.05	ppm
Cr	<= 0.02	ppm
Cu	<= 0.01	ppm
Fe	<= 0.1	ppm
Mg	<= 0.02	ppm
Ni	<= 0.01	ppm

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Pb	<= 0.01	ppm
Sn	<= 0.1	ppm
Zn	<= 0.2	ppm
Assay (GC)	>= 99.8	%
Related substances (GC)	Conform	-
Benzene	<= 2	ppm
Diacetyl alcohol	<= 500	ppm

ID	Size	Packaging
000000000000400961	1 l	Bottiglia di plastica
400961X6	6 x 1 L	Bottiglia di plastica
000000000000400962	5 l	Tanica di plastica
000000000000400963	10 l	Tanica di plastica
000000000000400965	2.5 l	Bottiglia di plastica
400965X4	4 x 2,5 L	Bottiglia di plastica
000000000000400971	1 l	Bottiglia di vetro
400971X6	6 x 1 L	Bottiglia di vetro
000000000000400972	22 kg	Fusto di metallo
000000000000400974	2.5 l	Bottiglia di vetro
400974X4	4 x 2,5 L	Bottiglia di vetro
000000000000400978	16 kg	Tanica di plastica

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Grado Analitico

ID	Size	Packaging
000000000000400979	160 kg	Fusto di metallo

CARLO ERBA Reagents S.r.l.
VIA R. MERENDI, 22
20007 CORNAREDO (MI)
TEL. +39 02 93 99 190
FAX +39 02 93 991 001
www.carloerbareagents.com

CARLO ERBA Reagents operates with a Certified Quality Management System