



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 - RSE - For electronic use

Special Grade

Description	Clear liquid	-
Colour	<= 10	APHA
Identification (I.R.)	Positive	-
Water miscibility	Complete	-
Assay (GC)	>= 99.8	%
Resistivity	>= 5	MOhm.cm
Density at 20°C	0.790 - 0.792	-



Acetone> **RS - RSE - For electronic use****Special Grade**

Boiling point	55.8 - 56.3	?C
Water (K.F.)	<= 0.2	%
Residue on evaporation	<= 5	ppm
Acidity (formic acid)	<= 15	ppm
Alcalinity (NH3)	<= 2	ppm
Ethanol	<= 100	ppm
2-Propanol	<= 500	ppm
Methanol	<= 500	ppm
Aldehydes	<= 10	ppm
Chloride	<= 0.1	ppm
Phosphate	<= 0.1	ppm
Heavy metals (as Pb)	<= 0.2	ppm
Sulfate	<= 0.5	ppm
Subs. reducing KMnO4	<= 2	ppm
Ag	<= 0.02	ppm
Al	<= 0.05	ppm
As	<= 0.01	ppm
Au	<= 0.05	ppm
B	<= 0.01	ppm
Ba	<= 0.1	ppm



Be	≤ 0.02	ppm
Bi	≤ 0.02	ppm
Ca	≤ 0.1	ppm
Cd	≤ 0.005	ppm
Co	≤ 0.005	ppm
Cr	≤ 0.01	ppm
Cu	≤ 0.01	ppm
Fe	≤ 0.05	ppm
Ga	≤ 0.02	ppm
In	≤ 0.02	ppm
K	≤ 0.1	ppm
Li	≤ 0.02	ppm
Mg	≤ 0.1	ppm
Mn	≤ 0.01	ppm
Mo	≤ 0.05	ppm
Na	≤ 0.2	ppm
Ni	≤ 0.01	ppm
Pb	≤ 0.01	ppm
Pt	≤ 0.02	ppm
Sb	≤ 0.01	ppm



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Sn	<= 0.02	ppm
Sr	<= 0.02	ppm
Ti	<= 0.05	ppm
Tl	<= 0.05	ppm
V	<= 0.05	ppm
Zn	<= 0.01	ppm
Zr	<= 0.05	ppm
Resistivity	>= 5	MOhm.cm
Density at 20°C	0.790 - 0.792	-
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Au	<= 0.05	ppm
B	<= 0.01	ppm
Ba	<= 0.1	ppm
Be	<= 0.02	ppm
Bi	<= 0.02	ppm
Ca	<= 0.1	ppm
Cd	<= 0.005	ppm
Co	<= 0.005	ppm
Cr	<= 0.01	ppm
Cu	<= 0.01	ppm
Fe	<= 0.05	ppm
Ga	<= 0.02	ppm
In	<= 0.02	ppm
K	<= 0.1	ppm



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Li	<= 0.02	ppm
Mg	<= 0.1	ppm
Mn	<= 0.01	ppm
Mo	<= 0.05	ppm
Na	<= 0.2	ppm
Ni	<= 0.01	ppm
Pb	<= 0.01	ppm
Pt	<= 0.02	ppm
Sb	<= 0.01	ppm
Sn	<= 0.02	ppm
Sr	<= 0.02	ppm
Ti	<= 0.05	ppm
Tl	<= 0.05	ppm
V	<= 0.05	ppm
Zn	<= 0.01	ppm
Zr	<= 0.05	ppm
Description	Clear liquid	-
Colour	<= 10	APHA
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Special Grade

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ID	Size	Packaging
000000000000401051	1 l	Glass bottle
000000000000401052	22 kg	Metal drum
000000000000401054	5 l	Plastic tank
000000000000401055	5 l	Metal drum
000000000000401058	2.5 l	Glass bottle



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