

Acetic anhydride in pyridine

Danger

H225 H311+H331 H302 H314
P210 P280 P301+P330+P331 P302+P352 P304+P340
P309+P310

CAS 108-24-7

EINECS: 203-564-8

(CH₃CO)₂O

M.W. 102.09 g/mol



Acetic anhydride 25% in pyridine Reag. Ph. Eur. 1000501

Cat. No.	Pk	Pack type
87760.290	1 l	Plastic bottle

Supplied with certificate of analysis. Normally manufactured to order. Please check with customer services.

Acetone

2-Propanone, Dimethyl ketone, DMK, Propanone

Danger

H225 H319 H336
EUH066
P210 P280 P305+P351+P338

CAS 67-64-1

Index 606-001-00-8

EINECS: 200-662-2

UN: 1090

ADR 3,II

Flash Pt: Max. -20 °C (closed cup)

CH₃COCH₃

M.W. 58.08 g/mol

Density: 0.792 g/cm³ (20 °C)

Boiling Pt: 56.2 °C (1013 hPa)

Melting Pt: -95.4 °C

Storage Temperature: Ambient temperature



Acetone ARISTAR® for trace analysis

Identity.....	passes test	Assay (by GC).....	Min 99.8 %
Colouration.....	Max 10 HU	specific Resistivity.....	Min 5 MΩm cm
Water.....	Max 0.1 %	Non-volatile matter.....	Max 5 ppm
Acidity (as CH ₃ COOH).....	Max 20 ppm	Free alkalinity (as NH ₃).....	Max 2 ppm
Heavy metals (as Pb).....	Max 0.1 ppm	Aldehydes (CH ₃ CHO).....	Max 10 ppm
Ethanol (C ₂ H ₅ OH).....	Max 100 ppm	Methanol (CH ₃ OH).....	Max 500 ppm
Oxygen absorbed (O).....	Max 2.5 ppm	Sulphates (SO ₄).....	Max 1 ppm
Chloride (Cl).....	Max 0.5 ppm	Ag (Silver).....	Max 0.01 ppm
Al (Aluminium).....	Max 0.05 ppm	As (Arsenic).....	Max 0.01 ppm
Au (Gold).....	Max 0.02 ppm	B (Boron).....	Max 0.01 ppm
Ba (Barium).....	Max 0.005 ppm	Be (Beryllium).....	Max 0.01 ppm
Bi (Bismuth).....	Max 0.02 ppm	Ca (Calcium).....	Max 0.05 ppm
Cd (Cadmium).....	Max 0.005 ppm	Co (Cobalt).....	Max 0.005 ppm
Cr (Chromium).....	Max 0.005 ppm	Cu (Copper).....	Max 0.005 ppm
Fe (Iron).....	Max 0.02 ppm	Ga (Gallium).....	Max 0.01 ppm
In (Indium).....	Max 0.01 ppm	K (Potassium).....	Max 0.02 ppm
Li (Lithium).....	Max 0.01 ppm	Mg (Magnesium).....	Max 0.005 ppm
Mn (Manganese).....	Max 0.005 ppm	Mo (Molybdenum).....	Max 0.005 ppm
Na (Sodium).....	Max 0.05 ppm	Ni (Nickel).....	Max 0.005 ppm
Pb (Lead).....	Max 0.005 ppm	Pt (Platinum).....	Max 0.05 ppm
Sb (Antimony).....	Max 0.01 ppm	Sn (Tin).....	Max 0.02 ppm
Sr (Strontium).....	Max 0.005 ppm	Ti (Titanium).....	Max 0.02 ppm
Tl (Thallium).....	Max 0.01 ppm	V (Vanadium).....	Max 0.01 ppm
Zn (Zinc).....	Max 0.01 ppm	Zr (Zirconium).....	Max 0.02 ppm

Cat. No.	Pk	Pack type
451004L	2,5 l	Glass bottle SAFEBREAK

Acetone HiPerSolv CHROMANORM® for HPLC

Filtered 0.2 µm filter, packaged under nitrogen

Assay (on anhydrous substance).....	Min. 99.8 %
Acidity.....	Max. 0.0005 meq/g
Alkalinity.....	Max. 0.0002 meq/g
Evaporation residue.....	Max. 5 ppm
Water.....	Max. 0.2 %
Transmittance (345 nm).....	Min. 50 %
Transmittance (350 nm).....	Min. 80 %
Transmittance (360 nm).....	Min. 98 %

Cat. No.	Pk	Pack type
20067.290	1 l	Glass bottle
20067.320	2,5 l	Glass bottle

NEW Acetone SPECTRONORM® for spectroscopy

Filtered 0.2 µm filter, packaged under nitrogen

Assay (GC).....	Min. 99.8 %
Acidity.....	Max. 0.0005 meq/g
Residue on evaporation.....	Max. 0.0005 %
Water.....	Max. 0.2 %
Transmittance (330 nm).....	Min. 20 %
Transmittance (340 nm).....	Min. 85 %
Transmittance (350 nm).....	Min. 98 %

Cat. No.	Pk	Pack type
84700.290	1 l	Glass bottle
84700.320	2,5 l	Glass bottle

Acetone, dehydrated (max. 0.01% H₂O)

Filtered 0.2 µm filter, packaged under nitrogen

Assay (calculated on anhydrous).....	Min. 99.8 %
Acidity.....	Max. 0.0005 meq/g
Residue on evaporation.....	Max. 0.0005 %
Water.....	Max. 0.01 %

Cat. No.	Pk	Pack type
83683.230	250 ml	Glass bottle

Bottle with a septum cap featuring six separate re-sealable puncture points

Acetone PESTINORM® for capillary GC analysis

Filtered 0.2 µm filter, packaged under nitrogen

Assay (on anhydrous substance).....	Min. 99.9 %
Acidity.....	Max. 0.0005 meq/g
Evaporation residue (100°C).....	Max. 0.0005 %
Organic residue (as Octanol) (GC/FID).....	Max. 10 ng/ml
Halogenated residue (as Lindane)(GC/ECD).....	Max. 5 ng/l
Water.....	Max. 0.3 %

Cat. No.	Pk	Pack type
83960.320	2,5 l	Glass bottle

Acetone PESTINORM® for pesticide residue analysis

Filtered 0.2 µm filter, packaged under nitrogen

Assay (on anhydrous substance).....	Min. 99.7 %
Evaporation residue.....	Max. 5 ppm
Water.....	Max. 0.2 %
Pesticide analysis (Ethylparathion/PND).....	Max. 10 ng/l
Pesticide analysis (Lindane/ECD).....	Max. 5 ng/l

Cat. No.	Pk	Pack type
83656.290	1 l	Glass bottle
83656.320	2,5 l	Glass bottle