

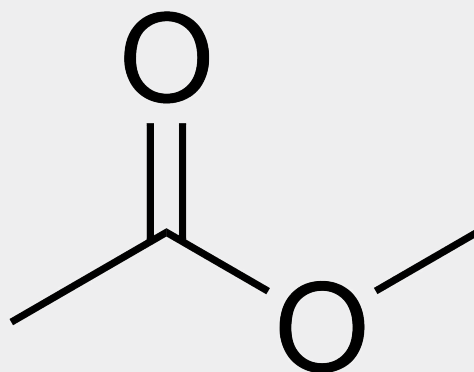
# Methyl Acetate (MetAc) 99.5%

## Solvents

Clear, colorless, liquid with a mild, ester-like odor.

Synonyms: MeOAc, acetic acid methyl ester, methyl ethanoate

CAS No. 79-20-9 | Empirical formula  $C_3H_6O_2$  | Molecular weight 74.08



## Properties

- Continuous production
- Capacity of several 1000 MT per year
- REACH: full registration

## Technical data

### Specification

Property	Condition	Value	Method
Acetaldehyde	-	max. 50 ppm	GC
Acetic acid	-	max. 35 ppm	Titration
Color Index	-	max. 10	Hazen
Methanol	-	max. 500 ppm	GC
Methylacetate	-	min. 99.50 %	GC
Water	-	max. 500 ppm	Karl Fischer

## General Characteristics

Property	Condition	Value	Method
1,2-Ethanediol	-	approx. 0.01 %	-
Acetaldehyde dimethylacetal	-	approx. 0.2 %	-
Acetone	-	approx. 0.02 %	-
Appearance	-	clear	Visual
Boiling point	1013 hPa	55 - 57 °C	-
C12 - Isoparaffins	-	approx. 0.05 %	-
Density	20 °C	0.933 g/cm <sup>3</sup>	-
Ethyl Acetate	-	approx. 0.05 %	-
Evaporation residue	-	max. 1 mg/100ml	-
Melting point	-	-98 °C	-
Refraction Index	20 °C	1,361 - 1,363	-
Relative evaporation rate (Diethylether = 1)	-	2.2	-
Solubility in water	20 °C	239 g/l	-
Vapour pressure	20 °C	220 hPa	-
Vapour pressure	50 °C	782 hPa	-
Water absorption	20 °C	76	-

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

## Compliance & Certificates

[Full compliance info plus certificates can be downloaded from the product website.](#)

✓ Certificate Halal Burghausen WACKER® Methyl Acetate 99,5% (english)

## Applications

- Agrochemical Solutions
- Paints, Coatings, Inks
- Personal Care

- Pharma

## Application details

Solvent in detergent, adhesives, cosmetics, agrochemical and pharmaceutical industries.

Methyl acetate is very good solvent for cellulose ester, cellulose ether, nitrocellulose and polyvinyl acetate. It is also a solvent for many fats and oils.

## Packaging and storage

### Packaging

Tank containers, road tankers, rail tank wagons. Drum 216l (180 kg net)

### Storage

The substance will remain in good condition for at least 36 months, if the storage conditions are observed. Storage conditions: keep containers and tanks closed; protect from heat and allow sufficient ventilation.

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

## Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site <http://www.wacker.com>.

## QR Code Methyl Acetate (MetAc) 99.5%



### For technical, quality or product safety questions, please contact:

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