



**Kimya Resin Arak Chemical Industrial Company**  
**Issued Sales Specification**

**Name of Product**  
Methyl Acetate

**Specification of Methyl Acetate**

**Revision Date**  
13-Dec-2022

CAS #: 79-20-9

Molecular Formula:  $CH_3COOCH_3$

Molecular Weight: 74.08 gr/mol

PROPERTIES	UNIT	METHOD	RESULT
Purity	Wt%	ASTM D3545	Min 99
Density at 20°C	$g/cm^3$	ASTM D1298	0.930-0.935
Water content	Wt%	ASTM E203	Max 0.3
Acidity as Acetic Acid	Wt%	ASTM D1613	Max 0.01
Appearance	—	Visual Inspection	Clear & Bright

**Note:**

Methyl Acetate with purity above 99 wt% and water content 0.1 wt% can be produced according to customer demand.

**APPLICATION:**

Sometimes confused with acetone, methyl acetate is also known as acetic acid methyl ester. It is in the form of a clear, highly flammable liquid with a pleasant smell reminiscent of some glues and nail polish removers. Methyl acetate is used as a Solvent for nitrocellulose and for cellulose acetate Preparation of paint, lacquer, thinners and strippers to manufacture artificial leathers Perfume industry Organic synthesis.

**Safety, Handling and Storage:**

Full information of the Safety, Handling and Storage of methyl acetate is available on its MSDS.

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