



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 85
Density at 20°C	g/cm^3	ASTM D1298	0.910-0.925
Water content	Wt%	ASTM E203	Max 0.3
Acidity as Acetic Acid	Wt%	ASTM D1613	Max 0.01
Appearance	—	Visual Inspection	Clear & Bright

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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