



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

**Name of Product**  
Ethyl Acetate

**Specification of Ethyl Acetate**

**Revision Date**  
13-Dec-2022

CAS #: 141-78-6      Molecular Formula:  $CH_3CH_2COOCH_3$       Molecular Weight: 88.11 gr/mol

PROPERTIES	UNIT	METHOD	RESULT
Purity	Wt%	ASTM D3545	Min 99
Water content	Wt%	ASTM E203	Max 0.1
Density at 20°C	$g/cm^3$	ASTM D1298	0.898-0.901
Distillation Range	°C	ASTM D86	120-128
Acidity as Acetic Acid	Wt%	INSO 1784	0.01
Appearance	—	Visual Inspection	Clear & Bright

**APPLICATION:**

Ethyl acetate is an organic compound that is an ester of ethanol and acetic acid. Large-scale production of ethyl acetate, itself shows its importance in the industry. It is primarily used as solvent and diluent. Ethyl acetate is also very well used to thin and dissolved other hard substances including nitrocellulose, which is the basic material that is present in nail polish.

**Safety, Handling and Storage:**

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

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**ADDRESS:**

**Head Office:** Unit 19, 7th Floor, Edge Of Daneshsara Alley, Shariati Sq., Arak, Iran.

**Tel:** +98 86 34224514-15 & +98 86 34224864    **Fax:** +98 86 38233422    **E-mail:** [info@kimyaresin-arak.com](mailto:info@kimyaresin-arak.com)

**Factory:** Shazand Industrial Zone (Shahid Babaei ), Shazand, Arak, Iran.

**Tel:** +98 86 38232049 & +98 86 38232162    **E-mail:** [sales@kimyaresin-arak.com](mailto:sales@kimyaresin-arak.com)