

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Ethyl acetate Dry solvent		
<b>Synonyms</b>	Acetic Acid Ethyl Ester		
<b>CAS No</b>	141-78-6		
<b>Product code</b>	SY00247	<b>Batch No</b>	LETBF0506
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>	<b>Molecular Weight</b>	88.11
<b>Mfg. Date</b>	May-26	<b>Expiry Date</b>	Apr-29
<b>Storage Conditions</b>	Store at room temperature, tightly closed container		

Test	Specification	Results
<b>Appearance</b>	Clear and colourless liquid with a characteristic odour.	Clear and colourless liquid with a characteristic odour.
<b>Solubility</b>	Soluble in water	complies
<b>Boiling Point</b>	77 °C	77 °C
<b>Assay by GC</b>	≥99.50%	99.95%
<b>Density (g/ml) @ 20°C</b>	0.90	0.90
<b>Refractive Index (20°C)</b>	1.37	1.37
<b>Non-Volatile Matter</b>	NMT 0.001%	0.0005%
<b>Acidity (CH<sub>3</sub>COOH)</b>	NMT 0.005%	0.0006%
<b>Water by KF</b>	NMT 0.05%	0.02%

**Approved by**  
Dr. Gopinath PH. D

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