

CERTIFICATE OF ANALYSIS

Product Name	Ethyl acetate, AR grade		
Synonyms	Acetic Acid Ethyl Ester		
CAS No	141-78-6		
Product code	SY00245	Batch No	LETBF0522
Molecular Formula	C ₄ H ₈ O ₂	Molecular Weight	88.11
Mfg. Date	May-26	Expiry Date	Apr-29
Storage Conditions	Store at room temperature, tightly closed container		

Test	Specification	Results
Appearance	Clear and colourless liquid with a characteristic odour.	Clear and colourless liquid with a characteristic odour.
Solubility	Soluble in water	complies
Boiling Point	77 °C	77 °C
Assay by GC	≥99.50%	99.95%
Density (g/ml) @ 20°C	0.90	0.90
Refractive Index (20°C)	1.37	1.37
Non-Volatile Matter	NMT 0.001%	0.0005%
Acidity (CH₃COOH)	NMT 0.005%	0.0006%
Water by KF	NMT 0.05%	0.02%

Approved by
Dr. Gopinath PH. D

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