

CERTIFICATE OF ANALYSIS

PRODUCT NAME : ETHYL ACETATE AR

CAS No : 141-78-6
Mol. Formula : C₄H₈O₂
Mol. WT : 88.11
Date of analysis : 26/07/24

Product code : 23175
Batch No : MCAR-00414
Mfd. : July 2024
Exp. : June 2029

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid with a characteristic odour. APHA not greater than 10 HU	A clear colourless liquid with a characteristic odour. APHA less than 10 HU
2	Assay (GC)	99.0 % min	99.97%
3	Wt. per ml (at20⁰c)	0.899-0.901g	0.900g
4	Refractive index n²⁰_D	1.372-1.373	1.372
5	Water(by KF)	0.05% max	0.015%
6	Acidity(CH₃COOH)	0.005 % max	< 0.005 %
7	Non Volatile Matter	0.001 % max	0.0006%
8	Copper(Cu)	0.00005 % max	< 0.00005 %
9	Iron(Fe)	0.0001 % max	< 0.0001 %
10	Lead(Pb)	0.00005 % max	< 0.00005 %
11	Organic Impurities	Passes test	Passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**

[QC Incharge]



**HEAD-QUALITY ASSUARANCE
(G.G.Salian)**

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