

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001438-01)

Release Date: 28/01/2025

Re-test Date: 27/01/2028

Ethanol

Identification

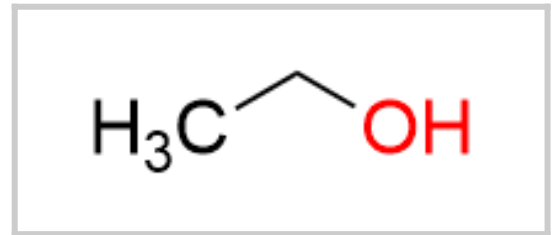
Chemical Name :
ethanol

CAT No. : KMM001438

CAS No. : 64-17-5

Molecular Formula : C₂H₆O

Molecular Weight : 46.07



Analytical Information

Batch No. : M001438-091-191

Description : Colorless liquid

GC Purity : 99.24 %

Weight Loss By KF : 7.11 %

% Potency : 92.18 %

Solubility : Methanol

Mass : Molecular weight
is below detection
range

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 7.11(Weight Loss By KF)] x [99.24(GC Purity)]/100 = 92.18 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		13/02/2025

Attachments : COA, GC, MASS, 1HNMR, IR and KF