

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001422-01)

Release Date: 23/01/2025

Re-test Date: 22/01/2028

Acetonitrile

Identification

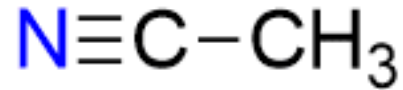
Chemical Name :
acetonitrile

CAT No. : KMM001422

CAS No. : 75-05-8

Molecular Formula : C₂H₃N

Molecular Weight : 41.05



Analytical Information

Batch No. : M001422-091-155

Description : Colorless liquid

GC Purity : 99.99 %

Weight Loss By KF : 0.81 %

% Potency : 99.18 %

Solubility : Acetonitrile

Mass : Confirm

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 - 0.81(Weight Loss By KF)] x [99.99(GC Purity)]/100 = 99.18 %

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, ¹H NMR, IR and KF