CERTIFICATE OF ANALYSIS

(Certificate No. KMM001422-02)

Release Date: 12/04/2022 **Re-test Date:** 11/04/2025

Acetonitrile

Identification

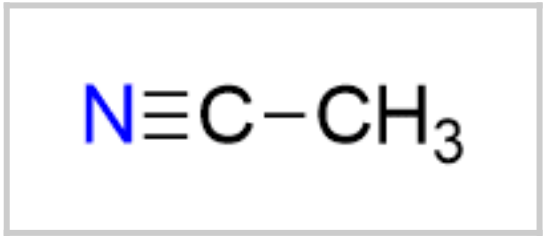
Chemical Name :
Acetonitrile

CAT No. : KMM001422

CAS No. : 75-05-8

Molecular Formula : C2H3N

Molecular Weight : 41.05



Analytical Information

Batch No.	: DL1DA12407	**Solubility**	: Water
Description	: Colorless liquid	**Mass**	: Confirm
GC Purity	: 100.00 %	**IR**	: Confirm
Weight Loss By KF	: 0.18 %	**1H NMR**	: Confirm
% Potency	: 99.82 %	**13C 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 - 0.18(Weight Loss By KF)] x [100.00(GC Purity)]/100 = 99.82 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/04/2022
Reviewed & Approved By	Quality Control	Jatin Patel		12/04/2022

Attachments : COA, GC, MASS, 1HNMR,13C NMR, IR and KF