CERTIFICATE OF ANALYSIS

(Certificate No. KMM001460-01)

Release Date: 06/06/2025 **Re-test Date:** 05/06/2028

ACRYLONITRILE

Identification

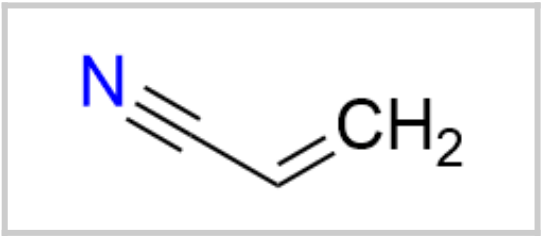
Chemical Name :
acrylonitrile

CAT No. : KMM001460

CAS No. : 107-13-1

Molecular Formula : C3H3N

Molecular Weight : 53.06



Analytical Information

Batch No.	: M001460-102-058	**Solubility**	: MDC
Description	: Colorless Liquid	**Mass**	: Confirm
GC Purity	: 100.00 %	**IR**	: Confirm
Weight Loss By KF	: 0.50 %	**1H NMR**	: Confirm
% Potency	: 99.5 %		

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 - 0.50(Weight Loss By KF)] x [100.00(GC Purity)]/100 = 99.5 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		07/06/2025

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