

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001472-01)

Release Date: 15/09/2025

Re-test Date: 14/09/2028

4-Aminobenzonitrile

Identification

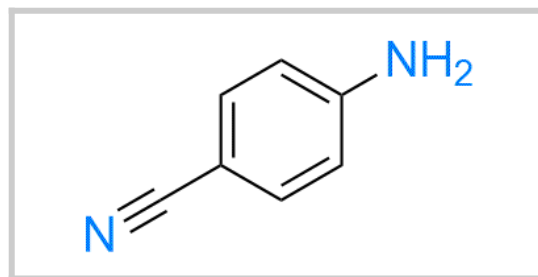
Chemical Name :
4-Aminobenzonitrile

CAT No. : KMM001472

CAS No. : 873-32-5

Molecular Formula : C₇H₆N₂

Molecular Weight : 118.14



Analytical Information

Batch No. : M001472-102-276

Description : Off White Solid

HPLC Purity : 99.55 %

Weight Loss By TGA : 0.06 %

% Potency : 99.49 %

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 2-8 deg. C

% Potency = [100 - 0.06(Weight Loss By TGA)] x [99.55(HPLC Purity)]/100 = 99.49 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Bhargav Kathiriya		15/09/2025
Reviewed & Approved By	Quality Control	Viraj Akabri		15/09/2025

Attachments : COA, HPLC, MASS, ¹HNMR,IR and TGA