

CERTIFICATE OF ANALYSIS

(Certificate No. KMP182003-01)

Release Date: 12/05/2025

Re-test Date: 11/05/2028

4-CHLORO ANILINE IMPURITY

Identification

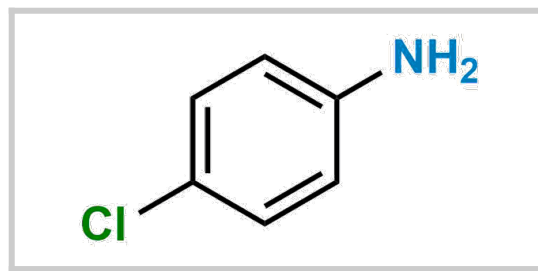
Chemical Name :
4-Chloroaniline

CAT No. : KMP182003

CAS No. : 106-47-8

Molecular Formula : C₆H₆ClN

Molecular Weight : 127.6



Analytical Information

Batch No. : P182003-102-023

Description : White Solid

HPLC Purity : 99.98 %

Weight Loss By TGA : 1.64 %

% Potency : 98.34 %

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 - 1.64(Weight Loss By TGA)] x [99.98(HPLC Purity)]/100 = 98.34 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		15/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		15/05/2025

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