CERTIFICATE OF ANALYSIS

(Certificate No. KMC149005-01)

Release Date: 23/05/2025 **Re-test Date:** 22/05/2028

CHLORPHENIRAMINE RELATED COMPOUND B

Identification

Chemical Name :
3-(4-Chlorophenyl)-N-methyl-3-(pyridin-2-yl)propan-1-amine

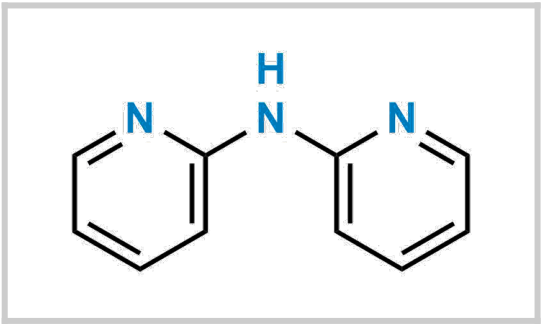
Alt. Name : Chlorphenamine USP Related Compound B ;

CAT No. : KMC149005

CAS No. : 1202-34-2

Molecular Formula : C10H9N3

Molecular Weight : 171.2



Analytical Information

Batch No.	: C149005-102-044	**Solubility**	: Acetonitrile
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.99 %	**IR**	: Confirm
Weight Loss By TGA	: 0.66 %	**1H NMR**	: Confirm
% Potency	: 99.33 %		

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 - 0.66(Weight Loss By TGA)] x [99.99(HPLC Purity)]/100 = 99.33 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		26/05/2025

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