

CERTIFICATE OF ANALYSIS

(Certificate No. KMC149006-01)

Release Date: 24/05/2025

Re-test Date: 23/05/2028

CHLORPHENIRAMINE RELATED COMPOUND C

Identification

Chemical Name :

(3RS)-3-(4-Chlorophenyl)-N-methyl-3-(pyridin-2-yl)propan-1-amine

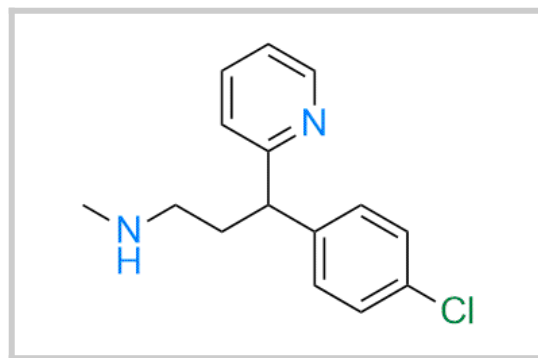
Alt. Name : Desmethyl Chlorpheniramine ;
Chlorpheniramine USP Related
Compound C

CAT No. : KMC149006

CAS No. : 20619-12-9

Molecular Formula : C₁₅H₁₇ClN₂

Molecular Weight : 260.8



Analytical Information

Batch No. : C149006-102-045

Description : Brown Thick Syrup

HPLC Purity : 98.32 %

Weight Loss By TGA : 0.97 %

% Potency : 97.37 %

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 - 0.97(Weight Loss By TGA)] x [98.32(HPLC Purity)]/100 = 97.37 %

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