

CERTIFICATE OF ANALYSIS

(Certificate No. KMC149030-01)

Release Date: 24/07/2025

Re-test Date: 23/07/2028

Dexchlorpheniramine Maleate USPRS

Identification

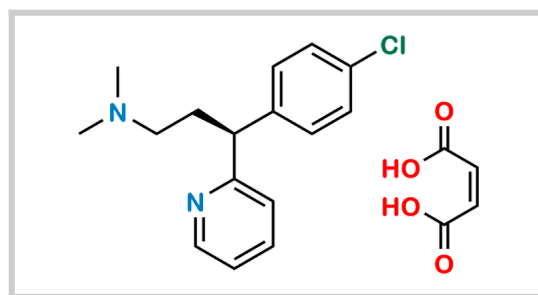
Chemical Name :
Dexchlorpheniramine Maleate

CAT No. : KMC149030

CAS No. : 2438-32-6

Molecular Formula : C₁₆H₁₉ClN₂ : C₄H₄O₄

Molecular Weight : 274.8 : 116.1



Analytical Information

Batch No. : C149030-102-145

Description : White Solid

HPLC Purity : 99.98 %

Weight Loss By TGA : 0.16 %

% Potency : 99.82 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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 - 0.16(Weight Loss By TGA)] x [99.98(HPLC Purity)]/100 = 99.82 %

USP Catalog No & Lot No : 1179005 - R112J0

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		27/07/2025

Attachments : COA, HPLC, MASS, ¹HNMR, ¹³CNMR, IR and TGA