CERTIFICATE OF ANALYSIS

(Certificate No. KMC030007-01)

Release Date: 28/09/2026 **Re-test Date:** 27/09/2029

Carbinoxamine Maleate Working Standard

Identification

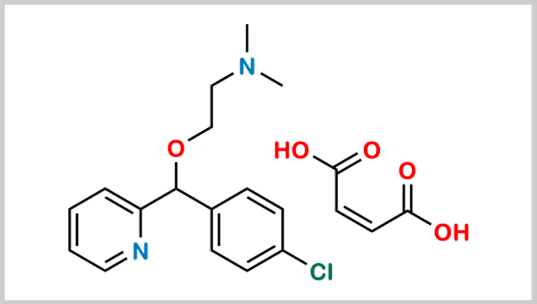
Chemical Name :
Ethanamine, 2-[(4-chlorophenyl)-2-pyridinylmethoxy]-N,N-dimethyl-, (Z)-2-butenedioate (1:1) (as per USP)

CAT No. : KMC030007

CAS No. : 3505-38-2

Molecular Formula : C16H19ClN2O : C4H4O4

Molecular Weight : 290.8 : 116.1



Analytical Information

Batch No. : C030007-136

Description : Not Available

HPLC Purity : NLT 95.1 %

Weight Loss By TGA : NLT 0.1 %

% Potency : 95 %

Solubility : Should be confirm

Mass : Should be confirm

IR : Should be confirm

1H NMR : Should be 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 - 0.1(Weight Loss By TGA)] x [95.1(HPLC Purity)]/100 = 95 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/09/2026
Reviewed & Approved By	Quality Control	Jatin Patel		28/09/2026

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