CERTIFICATE OF ANALYSIS

(Certificate No. KMD095009-02)

Release Date: 16/10/2026 **Re-test Date:** 15/10/2029

Dicyclomine Hydrochloride

Identification

Chemical Name :
2-(Diethylamino)ethyl [1,1'-bi(cyclohexane)]-1-carboxylate hydrochloride

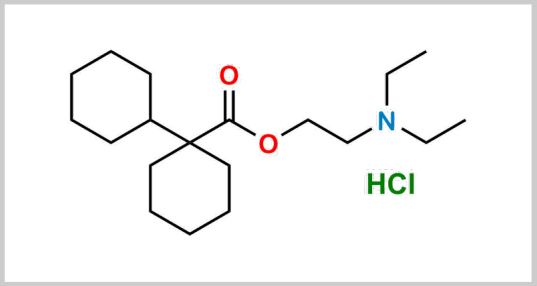
Alt. Name : Dicyclomine Hydrochloride

CAT No. : KMD095009

CAS No. : 67-92-5

Molecular Formula : C19H35NO2 : HCl

Molecular Weight : 309.5 : 36.5



Analytical Information

Batch No.	: D095009-136-262	**Solubility**	: Methanol : Water
Description	: White Soild	**Mass**	: Confirm
HPLC Purity	: 97.60 %	**IR**	: Confirm
Weight Loss By TGA	: 0.11 %	**1H NMR**	: Confirm
% Potency	: 97.49 %	**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 - 0.11(Weight Loss By TGA)] x [97.60(HPLC Purity)]/100 = 97.49 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		16/10/2026

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