CERTIFICATE OF ANALYSIS

(Certificate No. KMC012058-01)

Release Date: 31/07/2025 **Re-test Date:** 30/07/2028

HYDOXYZINE PAMOATE DIMER

Identification

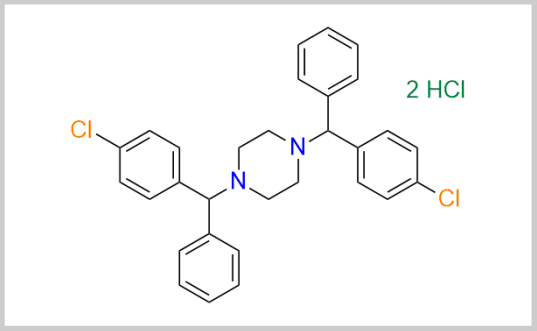
Chemical Name :
1,4-bis((4-chlorophenyl)(phenyl)methyl)piperazine dihydrochloride

CAT No. : KMC012058

CAS No. : 856841-95-7

Molecular Formula : C30H28Cl2N2 : 2HCl

Molecular Weight : 487.46 : 72.92



Analytical Information

Batch No.	: C012058-102-174	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 98.88	**IR**	: Confirm
Weight Loss By TGA	: 3.19 %	**1H NMR**	: Confirm
% Potency	: 95.73 %		

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 - 3.19(Weight Loss By TGA)] x [98.88(HPLC Purity)]/100 = 95.73 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		01/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		01/08/2025

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