CERTIFICATE OF ANALYSIS

(Certificate No. KMM020001-02)

Release Date: 13/04/2026 **Re-test Date:** 12/04/2029

Mirtazapine Standard

Identification

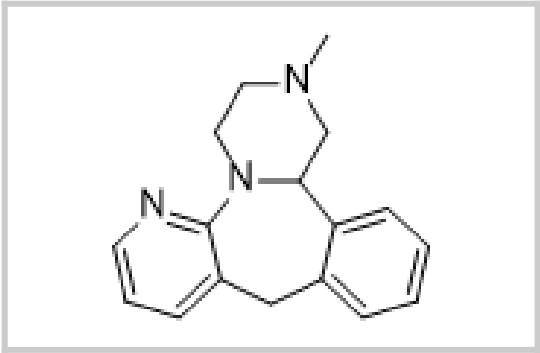
Chemical Name :
2-methyl-1,2,3,4,10,14b-hexahydrobenzo[c]pyrazino[1,2-a]pyrido[3,2-f]azepine

CAT No. : KMM020001

CAS No. : 85650-52-8

Molecular Formula : C17H19N3

Molecular Weight : 265.35



Analytical Information

Batch No.	: M020001-114-250	**Solubility**	: ACN
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.42 %	**IR**	: Confirm
Weight Loss By TGA	: 0.21 %	**1H NMR**	: Confirm
% Potency	: 99.21 %		

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 - 0.21(Weight Loss By TGA)] x [99.42(HPLC Purity)]/100 = 99.21 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		13/04/2026

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