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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

Product Name: Mirtazapine EP Impurity B

Identification:

Chemical Name: [2-[(2RS)-4-Methyl-2-phenylpiperazin-1-yl]pyridin-3-yl]methanol

Synonyms : Acyclomirtazapine alcohol
impurity

CAS Number : 61337-89-1

CAT Number : CP-M49002

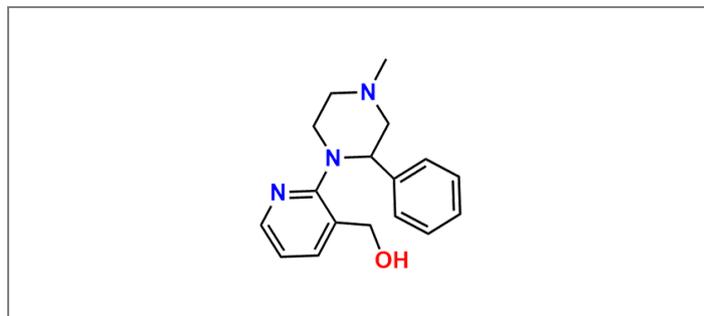
Molecular Formula : C₁₇H₂₁N₃O

Molecular Weight : 283.36

Batch Number : CP-34-46

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Yellow solid
2)	Solubility	Soluble in MeOH/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	95.58%
5)	¹ HNMR	Confirm to Structure
6)	Weight loss by TGA	0.622%
7)	Potency by TGA	-



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.