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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Mirtazapine EP Impurity B**

### Identification:

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

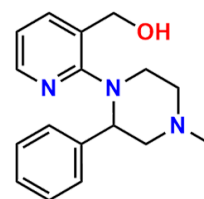
Synonyms : Acyclomirtazapine alcohol  
impurity

CAS Number : 61337-89-1

CAT Number : CP-M49002

Molecular Formula : C<sub>17</sub>H<sub>21</sub>N<sub>3</sub>O

Molecular Weight : 283.36



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure



**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.