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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2025

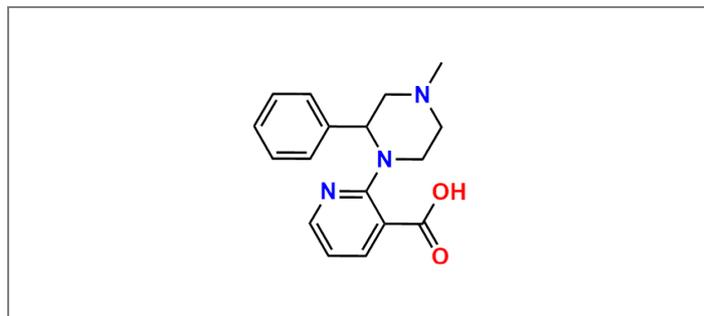
Re-test Date: Jul 2028

**Product Name: Mirtazapine Carboxylic Acid**

### Identification:

Chemical Name: 1-(3-Carboxy-2-pyridyl)-4-methyl-2-phenylpiperazine

Synonyms : NA  
CAS Number : 61338-13-4  
CAT Number : CP-M49010  
Molecular Formula : C<sub>17</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub>  
Molecular Weight : 297.36  
Batch Number : CP-34-52



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	Light Brown Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	95.76%
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.