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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

**Product Name: Rivastigmine EP Impurity C**

### Identification:

Chemical Name: 3-acetylphenyl ethyl(methyl)carbamate (as per EP)

Synonyms : Rivastigmine USP Related  
Compound D

CAS Number : 855300-09-3

CAT Number : CP-R27003

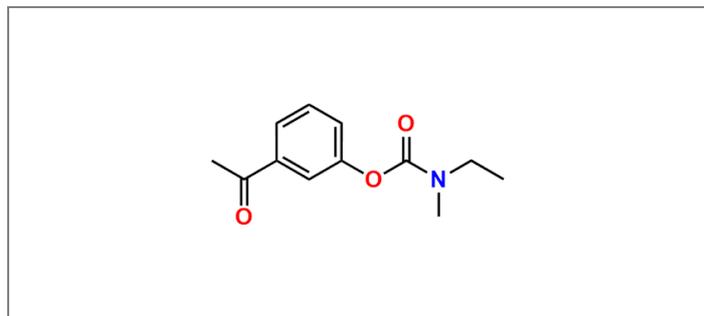
Molecular Formula : C<sub>12</sub>H<sub>15</sub>NO<sub>3</sub>

Molecular Weight : 221.26

Batch Number : CP-RIV-C-1225

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	Pale Yellow Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.46%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.506%
8)	Potency by TGA	98.96%



### 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.