CERTIFICATE OF ANALYSIS

(Certificate No. KMR007014-01)

Release Date: 07/11/2026 **Re-test Date:** 06/11/2029

Rivastigmine EP Impurity C

Identification

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

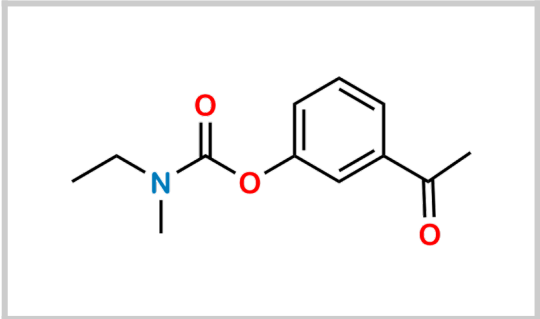
Alt. Name : Rivastigmine USP Related Compound D

CAT No. : KMR007014

CAS No. : 855300-09-3

Molecular Formula : C12H15NO3

Molecular Weight : 221.3



Analytical Information

Batch No.	: R007014-136-358	**Solubility**	: ACN : Water (1:1)
Description	: Light Yellow Liquid	**Mass**	: Confirm
HPLC Purity	: 97.65 %	**IR**	: Confirm
Weight Loss By TGA	: 0.50 %	**1H NMR**	: Confirm
% Potency	: 97.16 %		

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 - 0.50(Weight Loss By TGA)] x [97.65(HPLC Purity)]/100 = 97.16 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/11/2026
Reviewed & Approved By	Quality Control	Jatin Patel		07/11/2026

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