

CERTIFICATE OF ANALYSIS

(Certificate No. KMR007003-01)

Release Date: 14/07/2026

Re-test Date: 13/07/2029

N-Nitroso-Desmethyl-Rivastigmine

Identification

Chemical Name :

(S)-3-(1-(Methyl(nitroso)amino)ethyl)phenyl ethyl(methyl)carbamate

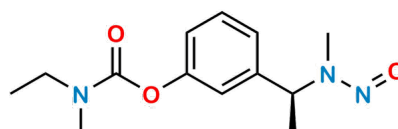
Alt. Name : N-Nitroso N-Desmethyl Rivastigmine
Impurity

CAT No. : KMR007003

CAS No. : Not Available

Molecular Formula : C₁₃H₁₉N₃O₃

Molecular Weight : 265.3



Analytical Information

Batch No. : R007003-136-098

Description : Light Yellow Thick Syrup

HPLC Purity : 99.70 %

Weight Loss By TGA : 1.25 %

% Potency : 98.45 %

Solubility : Acetonitrile

Mass : Confirm as water adduct

IR : Confirm

¹H NMR : Confirm

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 - 1.25(Weight Loss By TGA)] x [99.70(HPLC Purity)]/100 = 98.45 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/07/2026
Reviewed & Approved By	Quality Control	Jatin Patel		14/07/2026

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