

CERTIFICATE OF ANALYSIS

(Certificate No. KMB003074-01)

Release Date: 14/07/2025

Re-test Date: 13/07/2028

N-Nitroso Bupropion

Identification

Chemical Name :

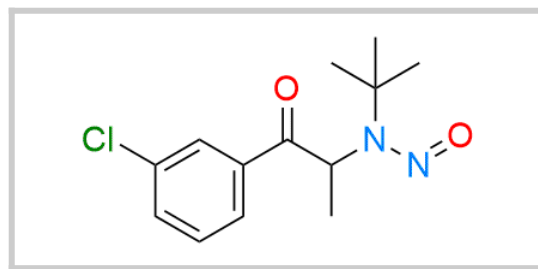
N-(tert-butyl)-N-(1-(3-chlorophenyl)-1-oxopropan-2-yl)nitrous amide

CAT No. : KMB003074

CAS No. : Not Available

Molecular Formula : C₁₃H₁₇ClN₂O₂

Molecular Weight : 268.74



Analytical Information

Batch No. : BUP-N-NO-030-105

Description : Off White Solid

HPLC Purity : 98.04 %

Weight Loss By TGA : 0.87 %

% Potency : 97.19 %

Solubility : Acetonitrile

Mass : Confirm

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 - 0.87(Weight Loss By TGA)] x [98.04(HPLC Purity)]/100 = 97.19 %
-Re-tested on 14.07.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		16/07/2025

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