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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

Re-test Date: Dec 2027

Product Name: N-Nitroso Bupropion

Identification:

Chemical Name: N-(Tert-butyl)-N-(1-(3-chlorophenyl)-1-oxopropan-2-yl)nitrous amide

Synonyms : NA

CAS Number : 2763780-10-3

CAT Number : CP-B21024

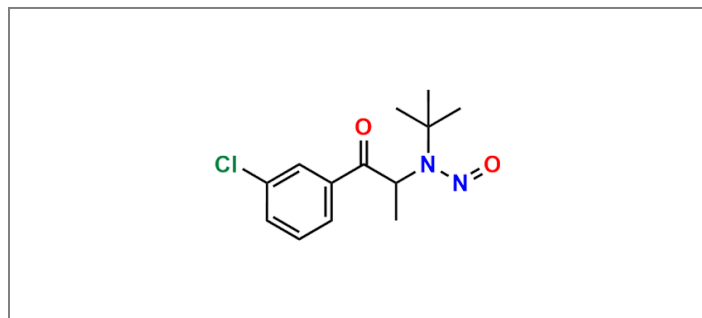
Molecular Formula : C₁₃H₁₇ClN₂O₂

Molecular Weight : 268.74

Batch Number : CP-BUP-NIT-0524

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.85%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.083%
9)	Potency by TGA	99.76%



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.