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CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

Re-test Date: Apr 2027

Product Name: N-Nitroso Deschloro Bupropion

Identification:

Chemical Name: N-(Tert-butyl)-N-(1-oxo-1-phenylpropan-2-yl)nitrous amide

Synonyms : N-Nitroso Bupropion Related
Compound D

CAS Number : NA

CAT Number : CP-B21053

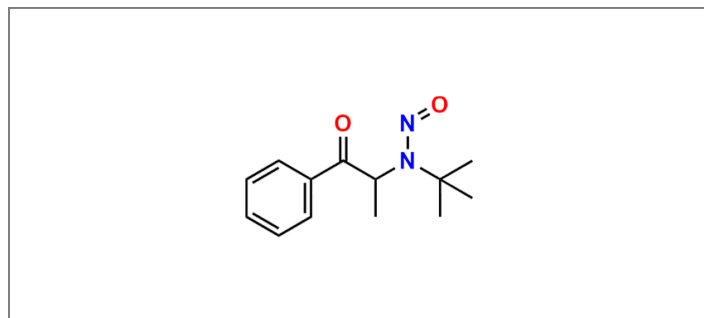
Molecular Formula : C₁₃H₁₈N₂O₂

Molecular Weight : 234.3

Batch Number : CP-BUP-DCN-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	Yellow Sticky Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	92.7%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.443%
8)	Potency by TGA	92.25%



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.