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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

**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

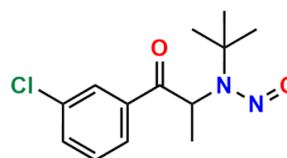
Molecular Formula : C<sub>13</sub>H<sub>17</sub>ClN<sub>2</sub>O<sub>2</sub>

Molecular Weight : 268.74

Batch Number : CP-BUP-NIT-0525

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	99.96%
5)	<sup>1</sup> H NMR	Confirm to Structure
6)	<sup>13</sup> C NMR	Confirm to Structure
7)	IR	Confirm to Structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

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