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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2025

Re-test Date: Jul 2028

**Product Name: Bupropion 2'-Chloro Analog Hydrochloride**

### Identification:

Chemical Name: 2-(Tert-Butylamino)-2'-chloropropiophenone Hydrochloride

Synonyms : o-Bupropion (USP)

CAS Number : 1049718-57-1

CAT Number : CP-B21014

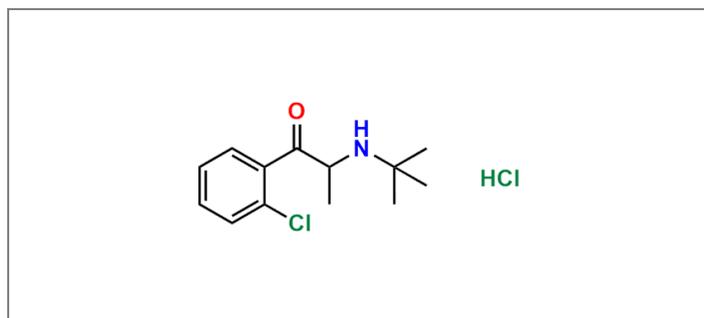
Molecular Formula : C<sub>13</sub>H<sub>18</sub>ClNO : HCl

Molecular Weight : 239.70 : 36.5

Batch Number : CP-33-21F

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	97.33%
5)	<sup>1</sup> HNMR	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.