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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2022

Re-test Date: Oct 2025

Product Name: Bupropion USP Related Compound B

Identification:

Chemical Name: 2-(Tert-Butylamino)-3'-bromopropiophenone hydrochloride (as per USP)

Synonyms : NA

CAS Number : 1049718-43-5

CAT Number : CP-B21002

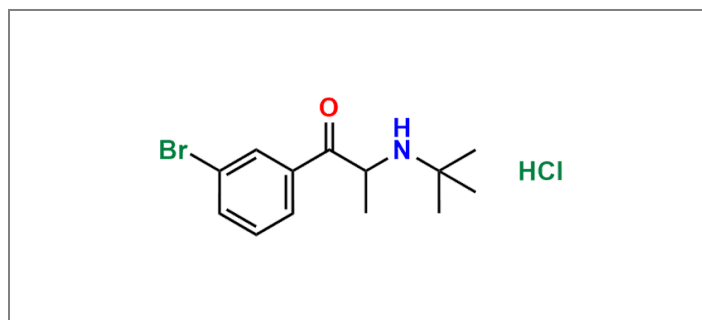
Molecular Formula : C₁₃H₁₈BrNO : HCl

Molecular Weight : 284.15 : 36.5

Batch Number : CHEM-BUP-B

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	Off White to Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	92.76%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



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.