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CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

Product Name: Bupropion USP Related Compound F

Identification:

Chemical Name: 1-(3-Chlorophenyl)-1-hydroxypropan-2-one (as per USP)

Synonyms : NA

CAS Number : 857233-13-7

CAT Number : CP-B21006

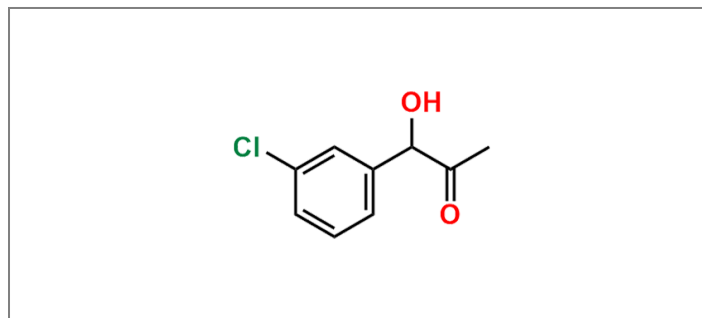
Molecular Formula : C₉H₉ClO₂

Molecular Weight : 184.62

Batch Number : CP-BUP-RCF-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	Pale Yellow Liquid
2)	Solubility	Soluble in Methanol/CDCl ₃
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	92.31%
5)	¹ HNMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



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.