Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

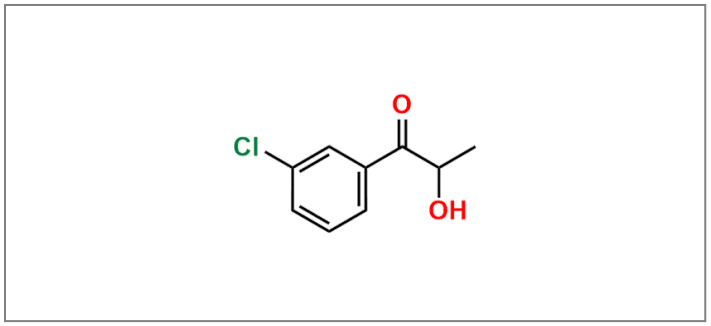
CERTIFICATE OF ANALYSIS

Analysis Date: May 2025 Re-test Date: Apr 2028

Product Name: Bupropion USP Related Compound C

Identification:

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



Synonyms	:	NA
CAS Number	:	152943-33-4
CAT Number	:	CP-B21003
Molecular Formula	:	C9H9ClO2
Molecular Weight	:	184.62
Batch Number	:	CP-BUP-RCC-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	Yellow to Orange liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity by HPLC	98.16%
5)	1HNMR	Confirm to Structure
6)	Weight loss by TGA	4.078%
7)	Potency	94.08%

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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