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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Bupropion USP Related Compound E

Identification:

Chemical Name: 1-(3-Chlorophenyl)propane-1,2-dione

Synonyms : Bupropion dione derivative
(USP)

CAS Number : 10557-17-2

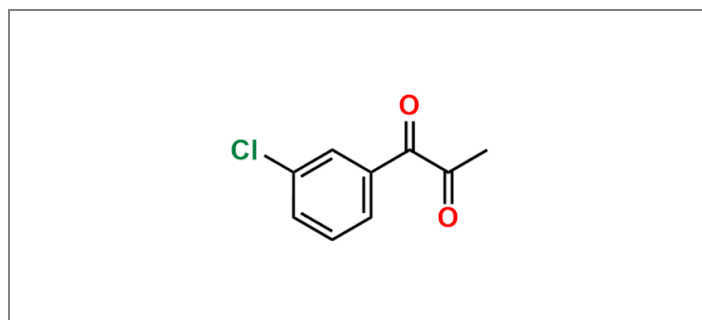
CAT Number : CP-B21005

Molecular Formula : C₉H₇ClO₂

Molecular Weight : 182.60

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	Liquid
2)	Solubility	Soluble in Methanol ,DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity by HPLC	>95%
5)	¹ HNMR	Confirm to Structure
6)	FT-IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency	-



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.