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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

Re-test Date: Feb 2028

Product Name: Bupropion 3-CBA Impurity

Identification:

Chemical Name: 3-Chlorobenzoic acid (as per USP)

Synonyms : m-Chlorobenzoic Acid

CAS Number : 535-80-8

CAT Number : CP-B21012

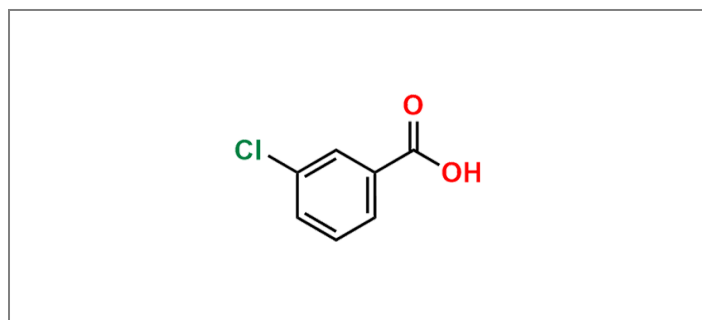
Molecular Formula : C₇H₅ClO₂

Molecular Weight : 156.57

Batch Number : CHEM-BEN-I

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 Spectrometry | Confirm to structure |
| 4) | Purity By HPLC | 98.77 % |
| 5) | ¹ H NMR | 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.