

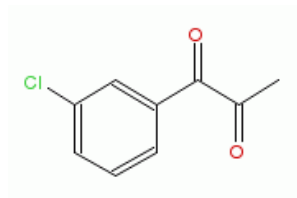
## CERTIFICATE OF ANALYSIS

Reference Substance

Date:

**Bupropion USP Related Compound E/ Bupropion Dione****Batch No.:**

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

Molecular Formula: C<sub>9</sub>H<sub>7</sub>ClO<sub>2</sub>

Molecular Weight: 182.61g/mol

| Sr.# | Test           | Results           | Data ref.             |
|------|----------------|-------------------|-----------------------|
| 1    | Appearance     | A Pale yellow oil | -----                 |
| 2    | Purity by HPLC | 93.47%            | Chromatogram attached |
| 3    | Mass           | Conform           | Report attached       |
| 4    | H NMR          | Conform           | Report attached       |

**Storage condition:** Store at 2-8 degree, and protect from direct sunlight and moisture.

This certificate of analysis is valid for two years from date of manufacturing, provided the substance is stored under suitable conditions.

**Manufacturing date:****Retest Date:****Document data reference:***Prepared by**Reviewed by**Approved by*