

# Certificate of Analysis

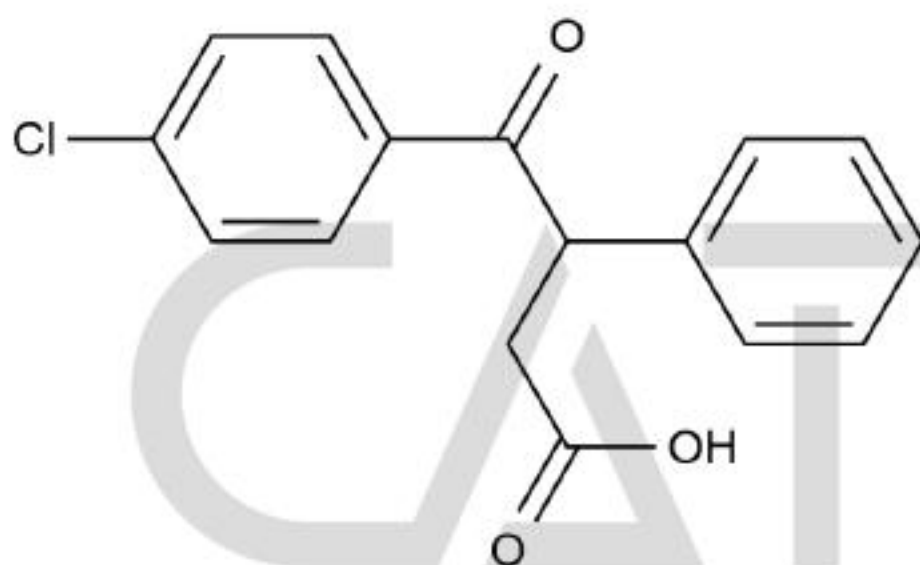
## Reference Material & Standard

|                    |                                                  |                   |                                           |
|--------------------|--------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | 4-(4-Chlorophenyl)-4-oxo-3-phenylbutanoic acid   | Catalogue Number: | C1010155                                  |
| Synonyms:          | N/A                                              | Lot Number:       | 1004-SA-7727                              |
| CAS Number:        | 101272-92-8                                      | Expiry Date:      | Oct 03, 28                                |
| Molecular Formula: | C <sub>16</sub> H <sub>13</sub> ClO <sub>3</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 288.73                                           |                   |                                           |

Warning:



Chemical Structure:



### Test Items

Appearance

Identification:

Purity:

### Method

Visual inspection

LC&HNMR

HPLC

### Results

Solid

Confirmed

97.869%

Signature:

Prepared by:

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Reviewed by:

*Yuki*

Approved by General Manager:

*David*

Date: Oct 04, 24

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## Directions:

- 1. Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
- 2. Minimum sample size: 1mg is recommended as the minimum sample size.*
- 3. Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
- 4. Instructions for handling and correct use: Handling in a well-ventilated place.*

## Document Version:

| Revision No. | Date       | Reason for Revision |
|--------------|------------|---------------------|
| 01           | Oct 04, 24 | First release.      |

