

# Certificate of Analysis

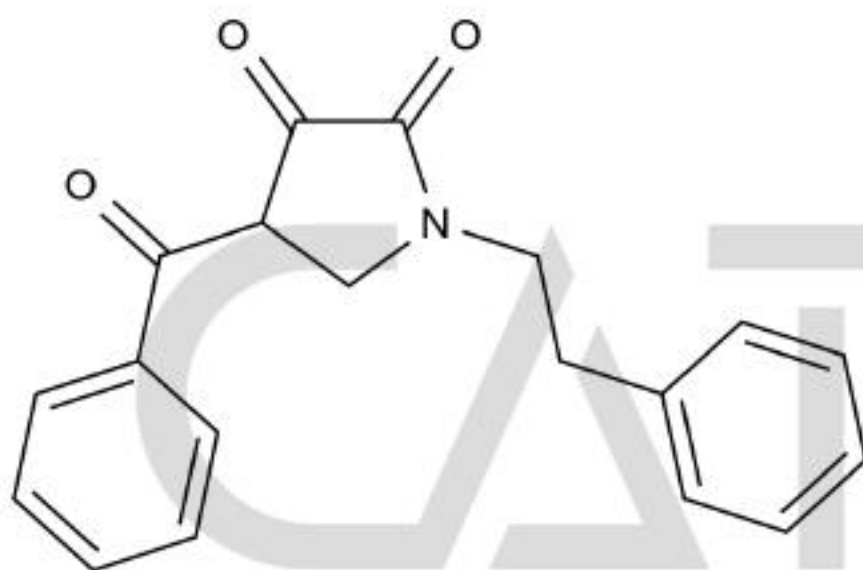
## Reference Material & Standard

|                           |                                                 |                          |                                           |
|---------------------------|-------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | 4-Benzoyl-1-phenethylpyrrolidine-2,3-dione      | <b>Catalogue Number:</b> | C1713502                                  |
| <b>Synonyms:</b>          | N/A                                             | <b>Lot Number:</b>       | 1208-SA-7636                              |
| <b>CAS Number:</b>        | 7399-22-6                                       | <b>Expiry Date:</b>      | Dec 07, 28                                |
| <b>Molecular Formula:</b> | C <sub>19</sub> H <sub>17</sub> NO <sub>3</sub> | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 307.34                                          |                          |                                           |

Warning:



Chemical Structure:



Test Items

Appearance

Identification:

Purity:

Method

Visual inspection

LC&HNMR

HPLC

Results

Solid

Confirmed

96.937%

Signature:

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Approved by General Manager:

*David*

Date: Dec 08, 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           | Dec 08, 24 | First release.      |

