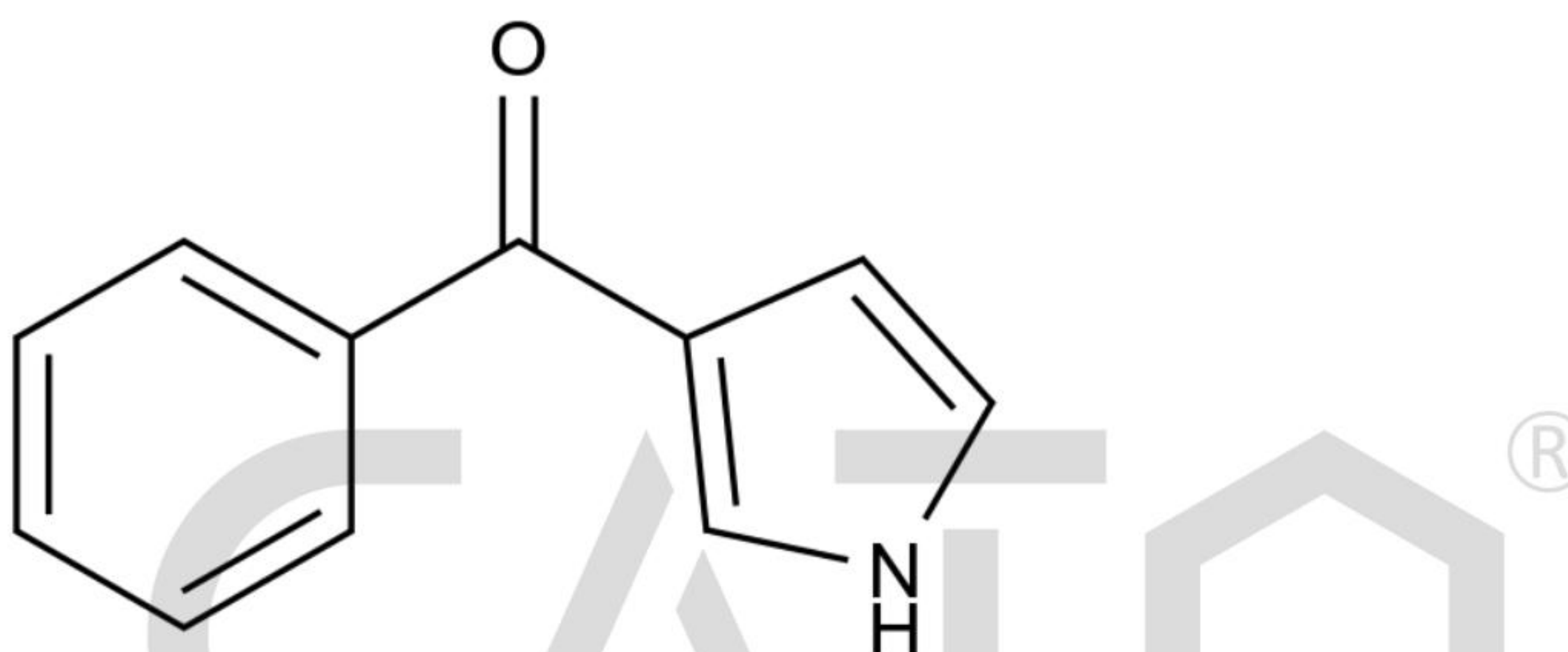


# Certificate of Analysis

## Reference Material & Standard

|                    |                                   |                   |                                           |
|--------------------|-----------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Phenyl(1H-pyrrol-3-yl)methanone   | Catalogue Number: | C3D-25855                                 |
| Synonyms:          | N/A                               | Lot Number:       | 0205-RF-0063                              |
| CAS Number:        | 7126-41-2                         | Expiry Date:      | Feb 18, 2027                              |
| Molecular Formula: | C <sub>11</sub> H <sub>9</sub> NO | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 171.20                            |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 97.892%         |
| Loss On Drying | TGA               | 0.8092%         |
| Assay          |                   | 97.1%           |

## Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) \* Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Aporoved by General Manager:

*David*

Date: Feb 19, 2024

Date: Feb 19, 2024

Date: Feb 19, 2024

