

# CERTIFICATE OF ANALYSIS

(Certificate No. KMD017007-01)

Release Date:

Re-test Date:

## Doxylamine EP Impurity D

### Identification

**Chemical Name :**  
phenyl(pyridin-2-yl)methanone

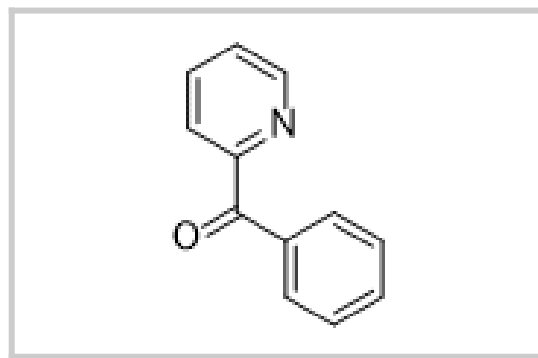
**Alt. Name** : 2-Benzoylpyridine

**CAT No.** : KMD017007

**CAS No.** : 91-02-1

**Molecular Formula** : C<sub>12</sub>H<sub>9</sub>NO

**Molecular Weight** : 183.2



### Analytical Information

**Batch No.** : DOX-EPD-073

**Description** : Off white solid

**HPLC Purity** : NLT 95 %

**% Potency** : 95 %

**Solubility** : Not Available

**Mass** : Should be Confirm

**IR** : Should be Confirm

**<sup>1</sup>H NMR** : Should be Confirm

### Additional Information

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be Shipped at Room Temperature

**% Potency** = [100 - ] x [95(HPLC Purity)]/100 = 95 %

|                        | Department      | Name | Signature | Date |
|------------------------|-----------------|------|-----------|------|
| Prepared By            | Analytical      |      |           |      |
| Reviewed & Approved By | Quality Control |      |           |      |