

# CERTIFICATE OF ANALYSIS

(Certificate No. KMP067021-01)

Release Date: 05/09/2024

Re-test Date: 04/09/2027

## Methyl 5,6-dihydro-4h-pyran-3-carboxylic acid methyl ester

### Identification

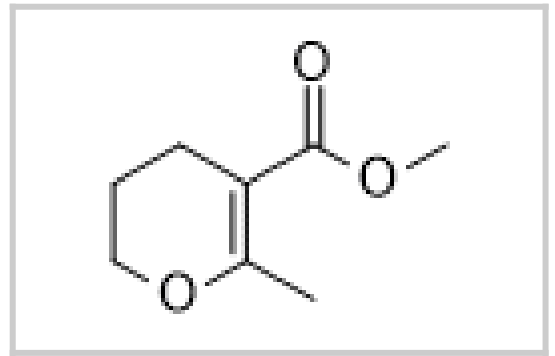
**Chemical Name :**  
methyl 5,6-dihydro-4h-pyran-3-carboxylic acid methyl ester

**CAT No.** : KMP067021

**CAS No.** : 57987-84-5

**Molecular Formula** : C<sub>8</sub>H<sub>12</sub>O<sub>3</sub>

**Molecular Weight** : 156.18



### Analytical Information

**Batch No.** : NPI/IMP/CHX-02/24001

**Solubility** : Methanol

**Description** : A clear colourless liquid

**Mass** : Confirm

**GC Purity** : 94.65 %

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

**% Potency** : 94.65 %

### Additional Information

**Long Term Storage** : Store in well closed container at ambient temperature

**Shipping Condition** : Product is stable to be shipped at room temperature

**% Potency** = [100 - ] x [94.65(GC Purity)]/100 = 94.65 %

**Recommendation** : Released

	<b>Department</b>	<b>Name</b>	<b>Signature</b>	<b>Date</b>
<b>Prepared By</b>	Analytical	Jignesh Patel		05/09/2024
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		05/09/2024

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA