# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001423-02)

**Release Date:** 01/06/2022 **Re-test Date:** 22/05/2025

## Ethyl Acetate

## Identification

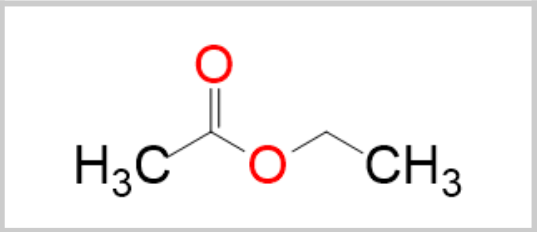
**Chemical Name** :
Ethyl Acetate

**CAT No.** : KMM001423

**CAS No.** : 141-78-6

**Molecular Formula** : C4H8O2

**Molecular Weight** : 88.1




## Analytical Information

| | | | |
|---|---|---|---|
| **Batch No.** | : SC2SF72306 | **Solubility** | : Acetonitrile |
| **Description** | : Colorless liquid | **Mass** | : Confirm |
| **GC Purity** | : 99.99 % | **IR** | : Confirm |
| **Weight Loss By KF** | : 0.09 % | **1H NMR** | : Confirm |
| **% Potency** | : 99.9 % | **13C NMR** | : 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 - 0.09(Weight Loss By KF)] x [99.99(GC Purity)]/100 = 99.9 %

**Recommendation** : Released

| | Department | Name | Signature | Date |
|---|---|---|---|---|
| **Prepared By** | Analytical | Jignesh Patel | | 01/06/2022 |
| **Reviewed & Approved By** | Quality Control | Jatin Patel | | 01/06/2022 |

**Attachments** : COA, GC, MASS, 1HNMR,13C NMR, IR and KF