# **CERTIFICATE OF ANALYSIS**

(Certificate No. KME011018-01)

**Release Date:** 10/07/2025 **Re-test Date:** 09/07/2028

## **ELT-II (KSM-II)**

#### **Identification**

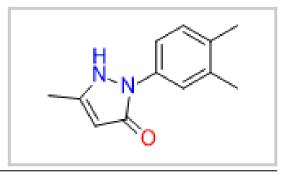
**Chemical Name:** 

2-(3,4-Dimethylphenyl)-5-methyl-1,2-dihydro-pyrazol-3-one

**CAT No.** : KME011018 **CAS No.** : 277299-70-4

**Molecular Formula** : C12H14N2O

**Molecular Weight** : 202.3



### **Analytical Information**

Description: Light Yellow SolidMass: ConfirmHPLC Purity: 99.01 %IR: ConfirmWeight Loss By TGA: 0.04 %1H NMR: Confirm

**% Potency** : 98.97 %

#### **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 - 0.04(Weight Loss By TGA)] x [99.01(HPLC Purity)]/100 = 98.97 %

-Structure and Chemical name corrected on 11.11.2025

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		11/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		11/11/2025

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA