CERTIFICATE OF ANALYSIS

(Certificate No. KME011018-01)

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

ELT-II (KSM-II)

Identification

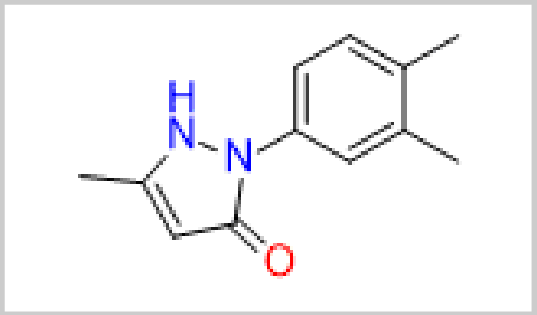
Chemical Name :
2-(3,4-Dimethylphenyl)-5-methyl-1,2-dihydro-pyrazol-3-one

CAT No. : KME011018

CAS No. : 18048-64-1

Molecular Formula : C12H14N2O

Molecular Weight : 202.3



Analytical Information

Batch No.	: E011018-102-119	**Solubility**	: Acetonitrile
Description	: Light Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 99.01 %	**IR**	: Confirm
Weight 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