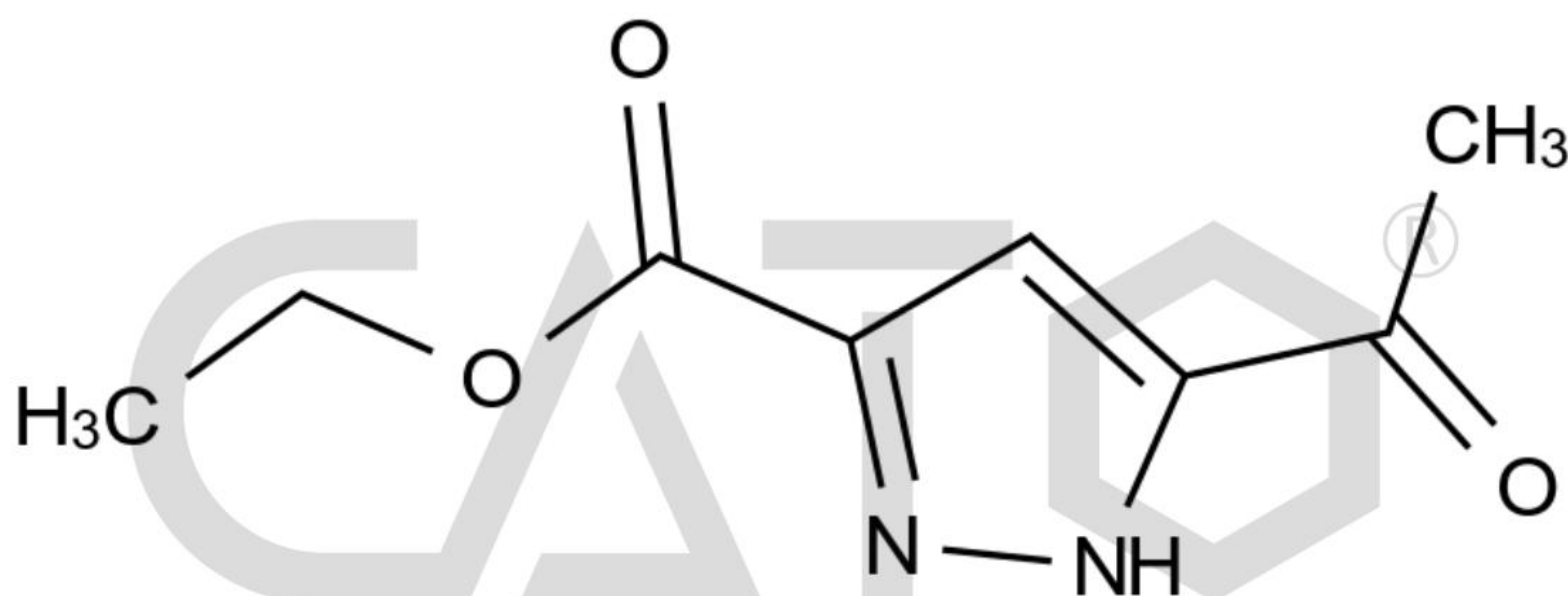


Certificate of Analysis

Reference Material & Standard

Product Name:	Ethyl 3-acetyl-1H-pyrazole-5-carboxylate	Catalogue Number:	C1819741
Synonyms:	N/A	Lot Number:	0414-RH-0060
CAS Number:	37622-89-2	Expiry Date:	Apr 19, 2030
Molecular Formula:	C ₈ H ₁₀ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	182.18	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.707%
Loss on Drying	TGA	0.1322%
Assay		99.6%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 20, 2026

Date: Apr 20, 2026

Date: Apr 20, 2026



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