

Certificate of Analysis

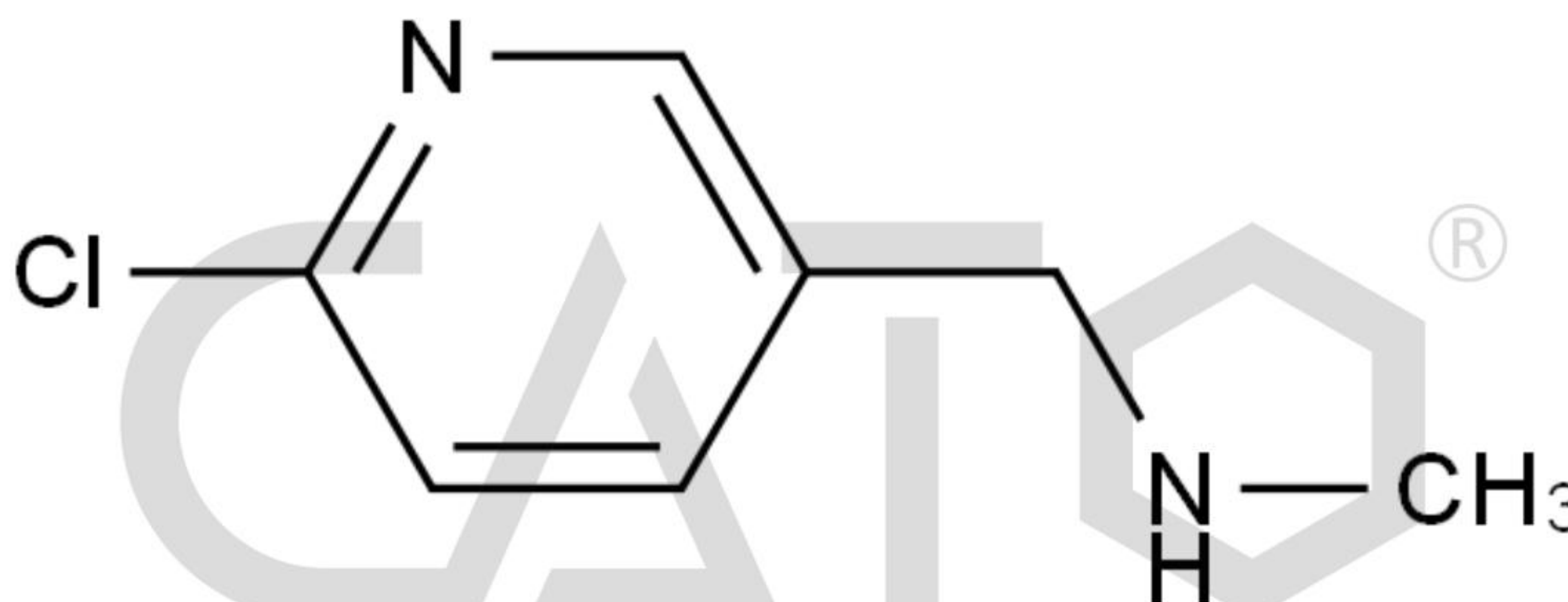
Reference Material & Standard

Product Name:	Acetamiprid metabolite IM-1-4	Catalogue Number:	CCAD301615
Synonyms:	N/A	Lot Number:	0627-RD-0019
CAS Number:	120739-62-0	Expiry Date:	Jun 27, 2025
Molecular Formula:	C ₇ H ₉ ClN ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	156.61	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	94.4%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

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Reviewed by:

Xenia

Approved by General Manager:

David

Date: Jun 28, 2022

Date: Jun 30, 2022

Date: Jun 30, 2022



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