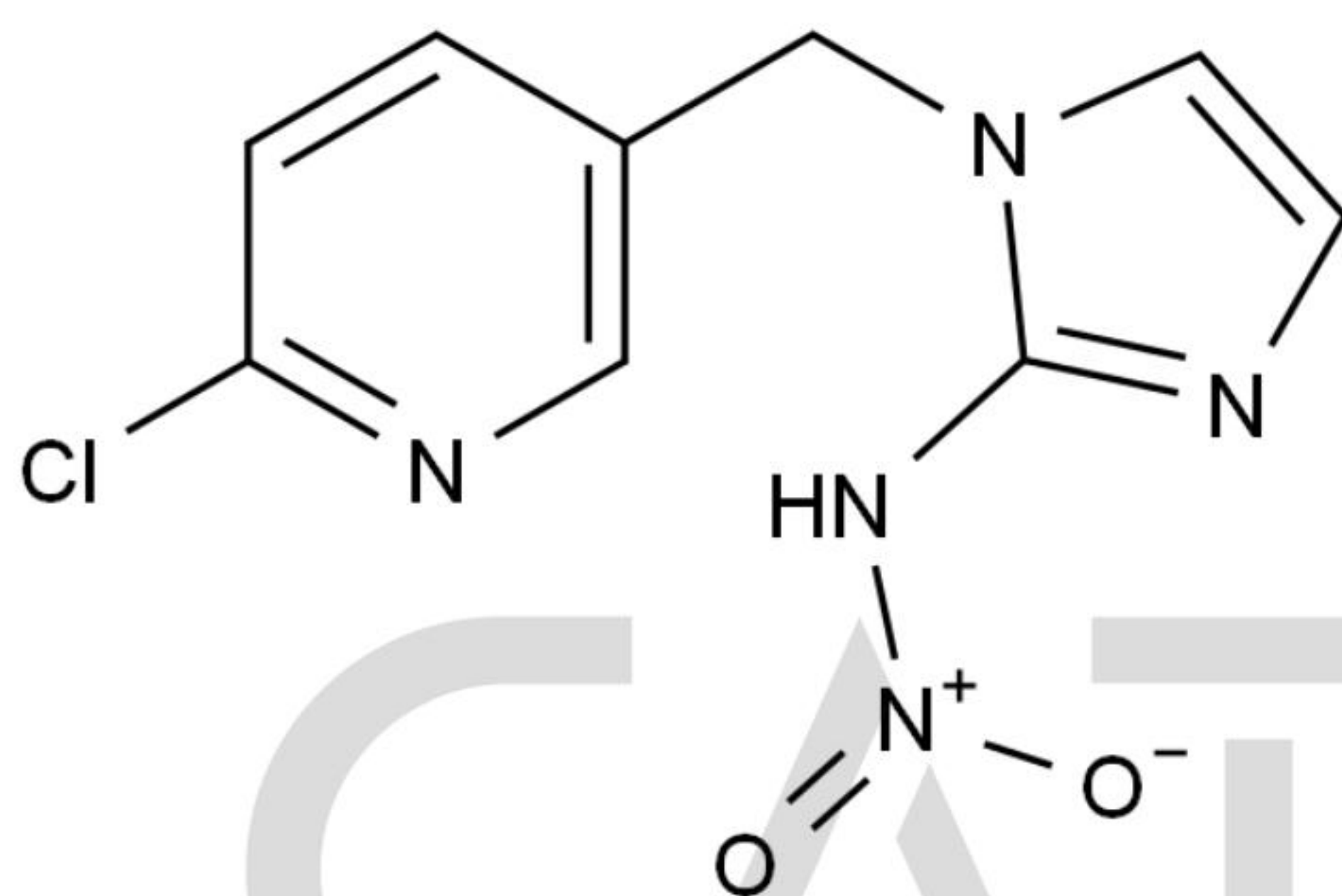


Certificate of Analysis

Reference Material

Product Name:	Imidacloprid-olefin	Catalogue Number:	CCPD101798
Chemical Name:	N/A	Lot Number:	0622-RD-0031
CAS Number:	115086-54-9	Expiry Date:	Jan 30, 2025
Molecular Formula:	C ₉ H ₈ ClN ₅ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	253.65		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange to Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.1%
Uncertainty		±2.0%

Comment:

1. No chromatogram available.
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:

Xenia

Reviewed by:

Cady

Approved by General manager:

David

Date: Jan 28, 2021

Date: Jun 24, 2022

Date: Jun 24, 2022

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