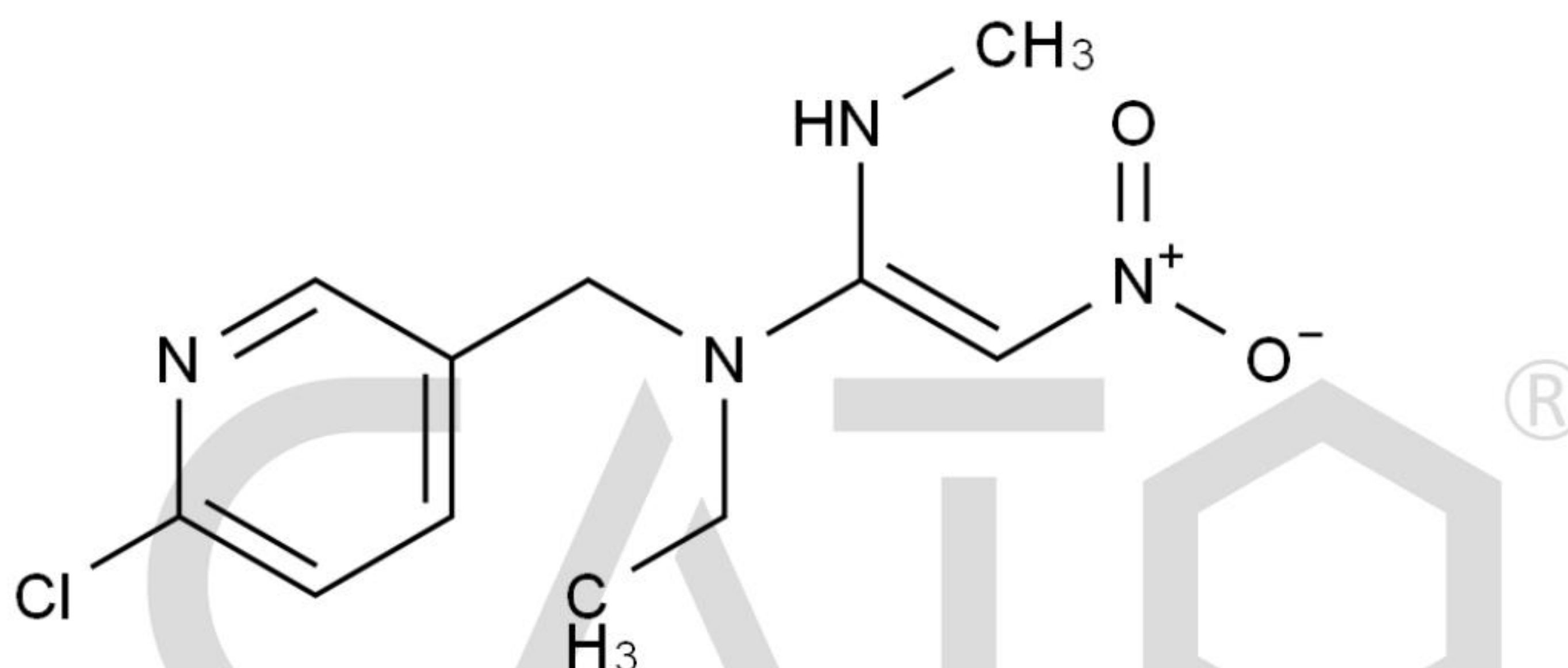


Certificate of Analysis

Reference Material & Standard

Product Name:	Nitenpyram	Catalogue Number:	CCPD100622
Synonyms:	N/A	Lot Number:	0727-RB-0005
CAS Number:	120738-89-8	Expiry Date:	Apr 02, 2028
Molecular Formula:	C ₁₁ H ₁₅ ClN ₄ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	270.72	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	96.4%
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:

Lisa

Reviewed by:

Hinlam

Aproved by General Manager:

David

Date: Apr 03, 2024

Date: Apr 03, 2024

Date: Apr 03, 2024

