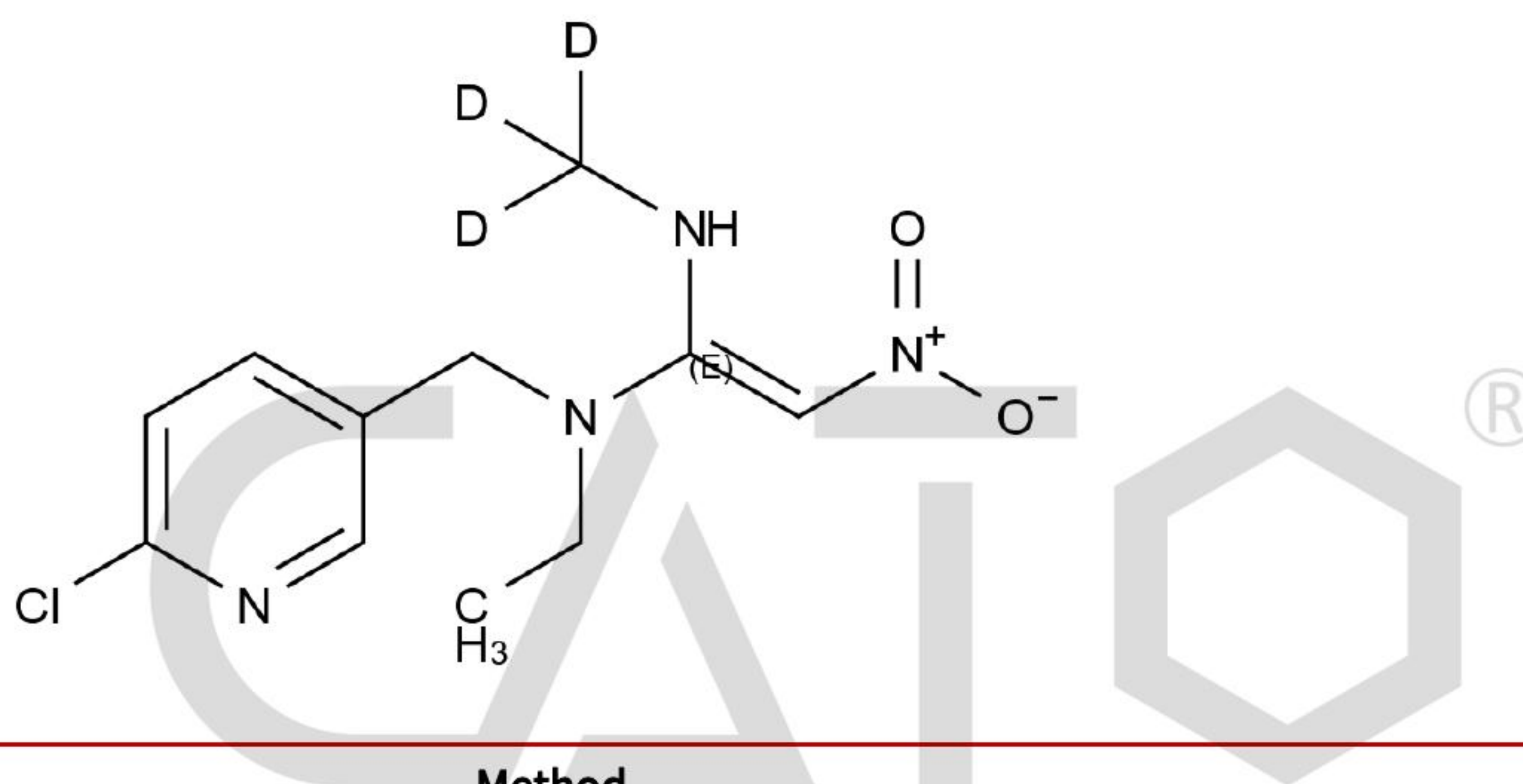


Certificate of Analysis

Reference Material & Standard

Product Name:	Nitenpyram-d3	Catalogue Number:	CCPD102213
Synonyms:	N/A	Lot Number:	0520-RG-0065
CAS Number:	2749978-80-9	Expiry Date:	May 11, 2027
Molecular Formula:	C ₁₁ H ₁₂ D ₃ ClN ₄ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	273.73		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Oil
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	100.0%
Isotopic Purity		100.0%
Uncertainty		±0.1%

Comment:

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:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 22, 2025

Date: May 22, 2025

Date: May 22, 2025

