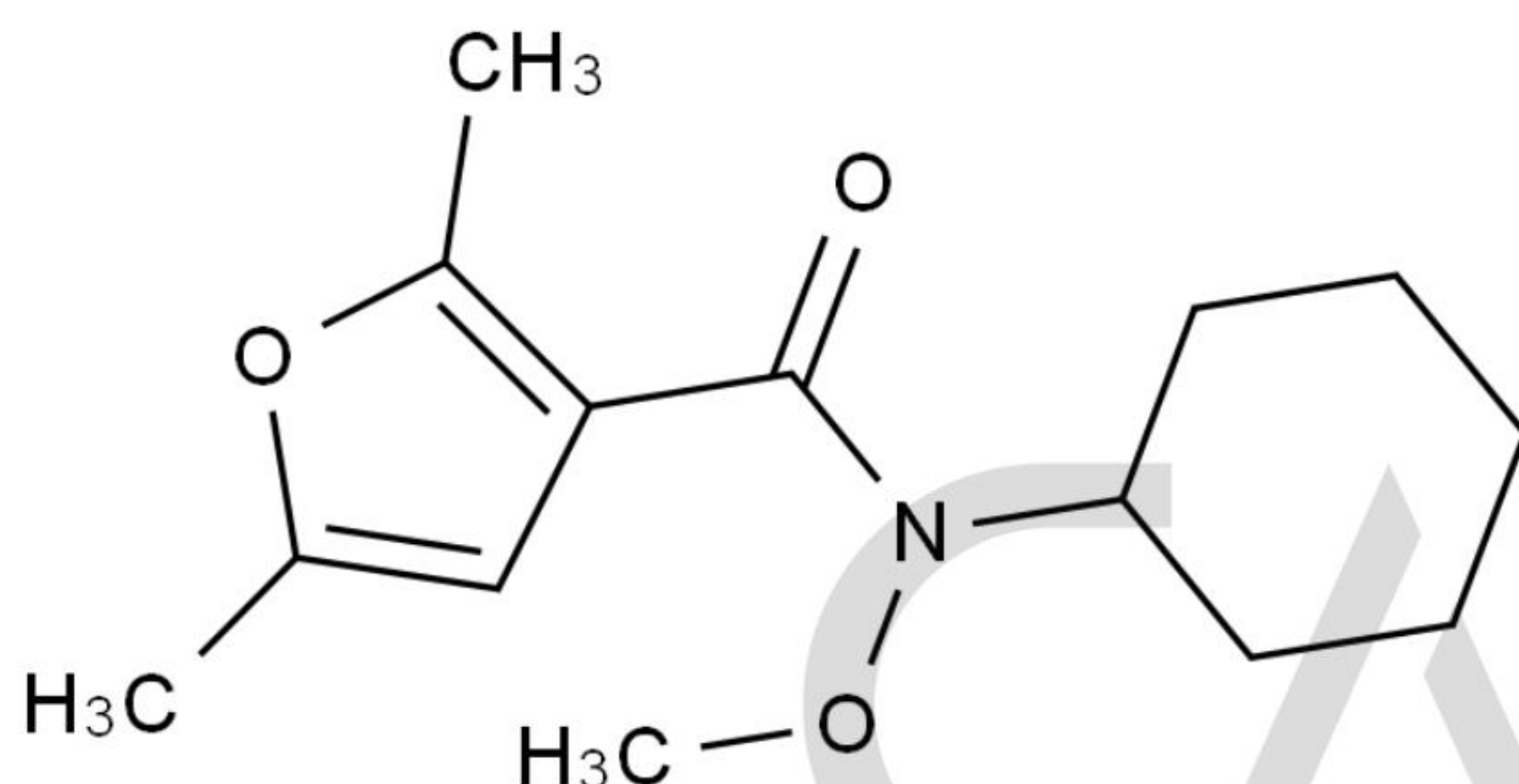


Certificate of Analysis

Reference Material & Standard

Product Name:	Furmecyclox	Catalogue Number:	CCPD101304
Synonyms:	N/A	Lot Number:	0327-RE-0107
CAS Number:	60568-05-0	Expiry Date:	Jun 17, 2025
Molecular Formula:	C ₁₄ H ₂₁ NO ₃	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	251.32		
Chemical Structure:			



Warning:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Solid
Purity	HPLC	100.0%
Water Content	Karl Fischer	0.10%
Assay		99.9%
Uncertainty		±2.0%

Comment:

- No chromatogram available.
- The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Water Content}) * \text{Purity HPLC (\%)} / 100\%$$

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.
- 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: 古雪

Reviewed by:

Xenia

Aproved by General Manager:

David

Date: Jun 18, 2019

Date: Mar 31, 2023

Date: Mar 31, 2023

