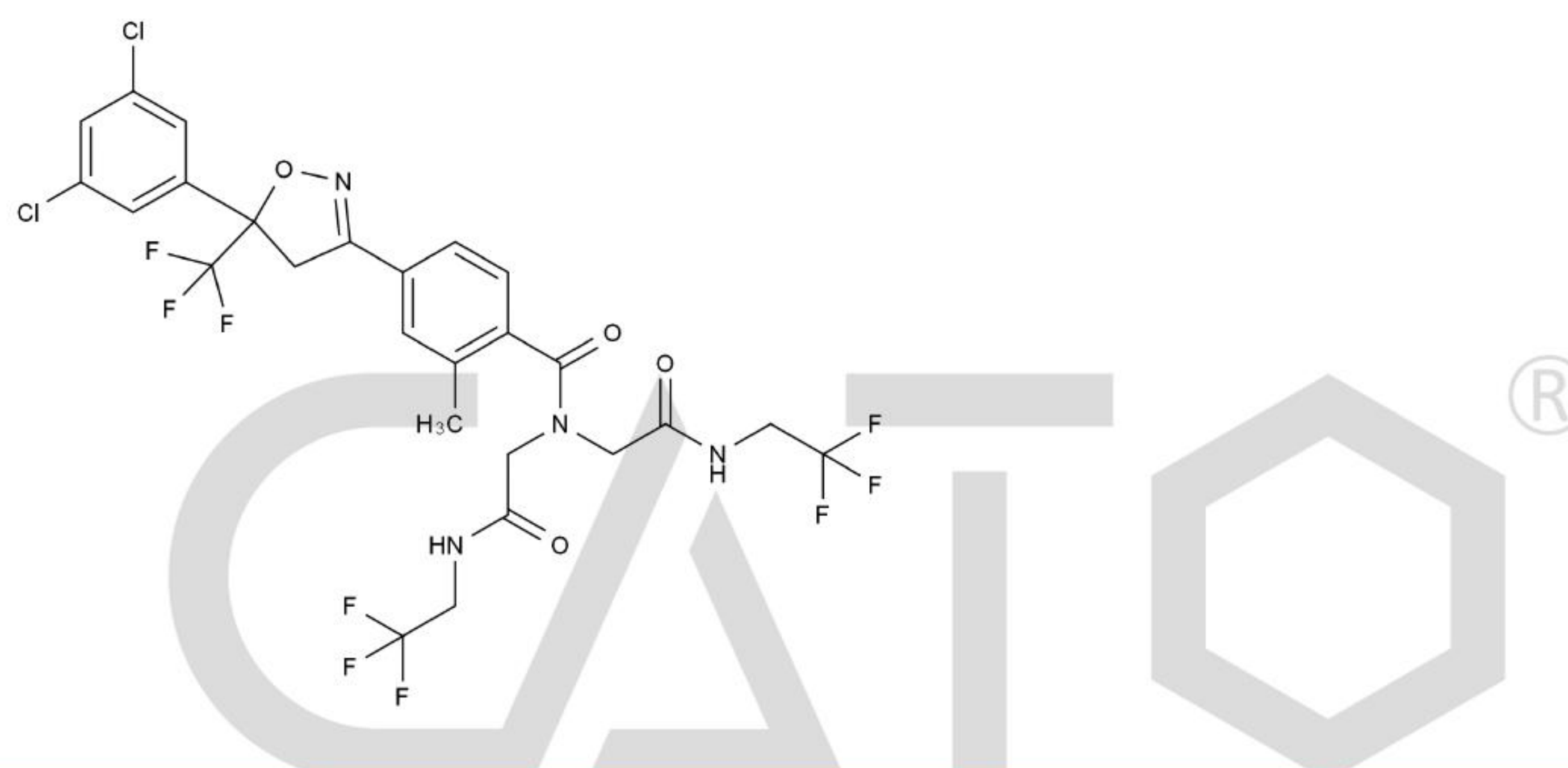


Certificate of Analysis

Reference Material & Standard

Product Name:	Fluralaner Impurity 11	Catalogue Number:	C4X-218011
Synonyms:	N/A	Lot Number:	0205-RH-0076
CAS Number:	N/A	Expiry Date:	Jun 08, 2030
Molecular Formula:	C ₂₆ H ₂₁ Cl ₂ F ₉ N ₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	695.36	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.939%
Loss on Drying	TGA	1.2145%
Assay		98.7%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 09, 2026

Date: Jun 10, 2026

Date: Jun 10, 2026



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