

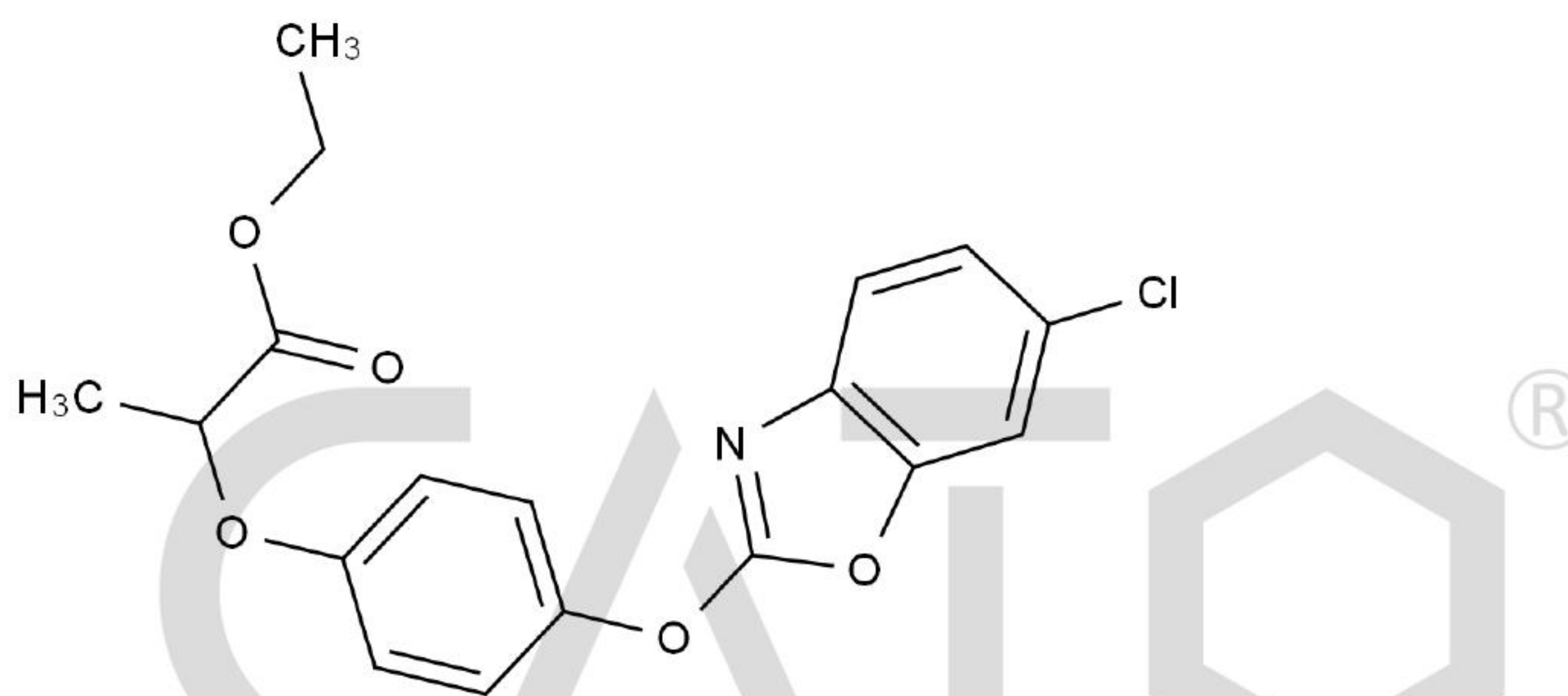
Certificate of Analysis

Reference Material & Standard

Product Name:	Fenoxaprop-Ethyl	Catalogue Number:	CCPD100408
Synonyms:	N/A	Lot Number:	0610-RG-0047
CAS Number:	66441-23-4	Expiry Date:	Jun 08, 2029
Molecular Formula:	C ₁₈ H ₁₆ ClNO ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	361.78	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.1%
Assay	qNMR	96.7%
Uncertainty		±0.6%

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:

Yuki

Approved by General Manager:

David

Date: Jun 11, 2025

Date: Jun 11, 2025

Date: Jun 11, 2025

