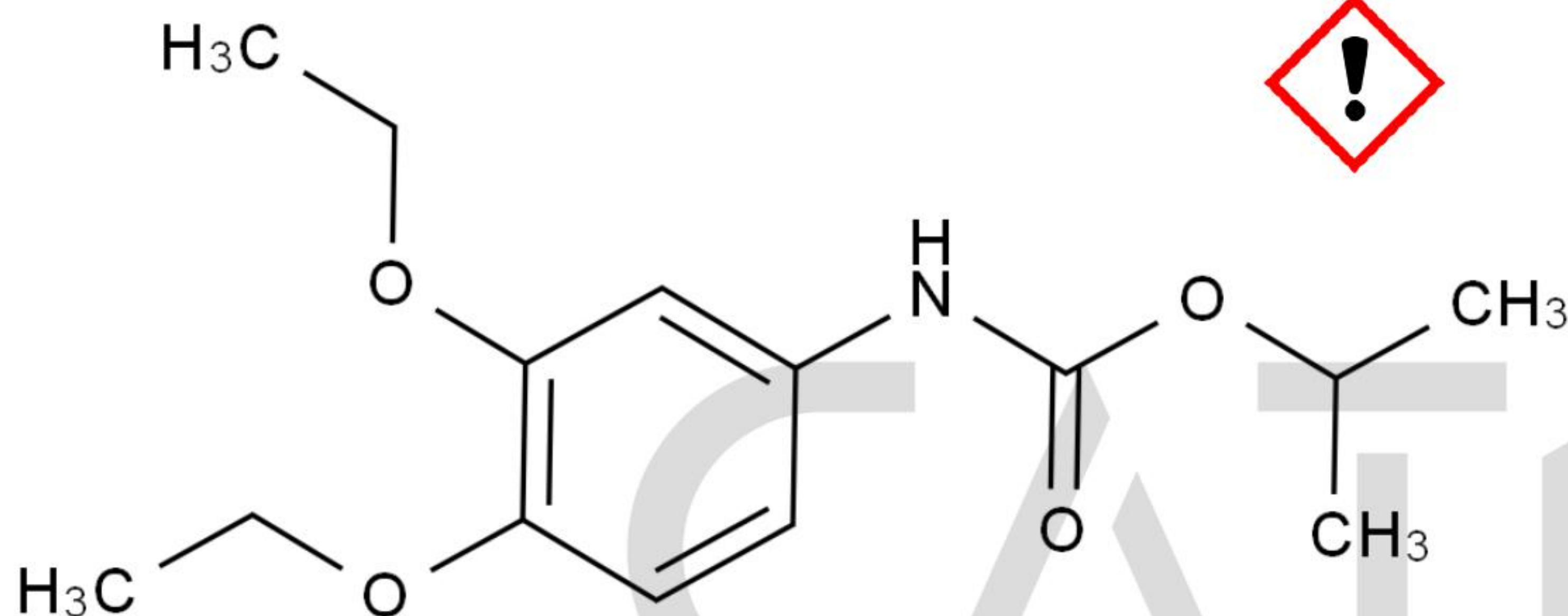


Certificate of Analysis

Reference Material & Standard

Product Name:	Diethofencarb	Catalogue Number:	CCPD100308
Synonyms:	N/A	Lot Number:	0925-RE-0001
CAS Number:	87130-20-9	Expiry Date:	Sep 21, 2027
Molecular Formula:	C ₁₄ H ₂₁ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	267.32		
Chemical Structure:			

Warning:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.3%
Assay	qNMR	98.0%
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:

Koi

Reviewed by:

Hinlam

Aporoved by General Manager:

David

Date: Sep 25, 2023

Date: Sep 25, 2023

Date: Sep 25, 2023

