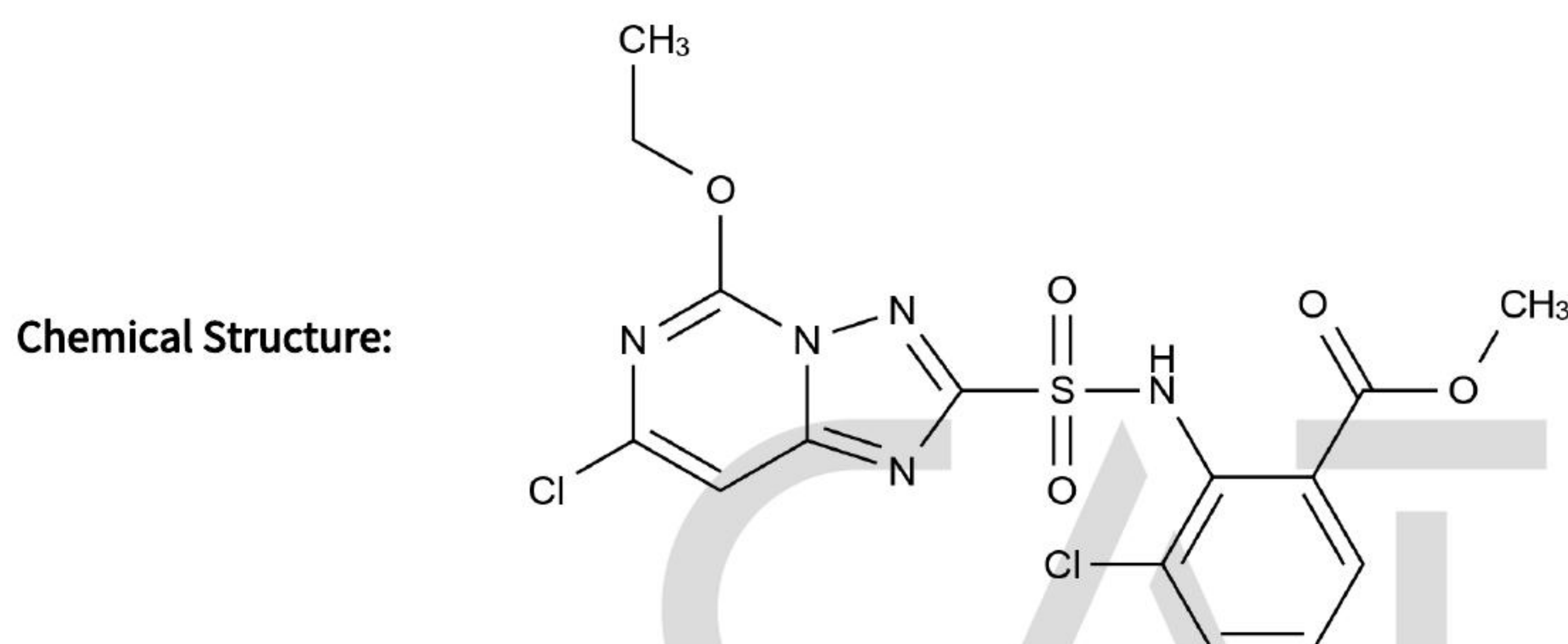


Certificate of Analysis

Reference Material & Standard

Product Name:	Cloransulam-Methyl Impurity 11	Catalogue Number:	C4X-317011
Synonyms:	N/A	Lot Number:	1114-RF-0007
CAS Number:	N/A	Expiry Date:	Nov 18, 2026
Molecular Formula:	C ₁₅ H ₁₃ Cl ₂ N ₅ O ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	446.27		



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.488%
Loss On Drying	TGA	0.0404%
Assay		98.4%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 19, 2024

Date: Nov 20, 2024

Date: Nov 20, 2024

