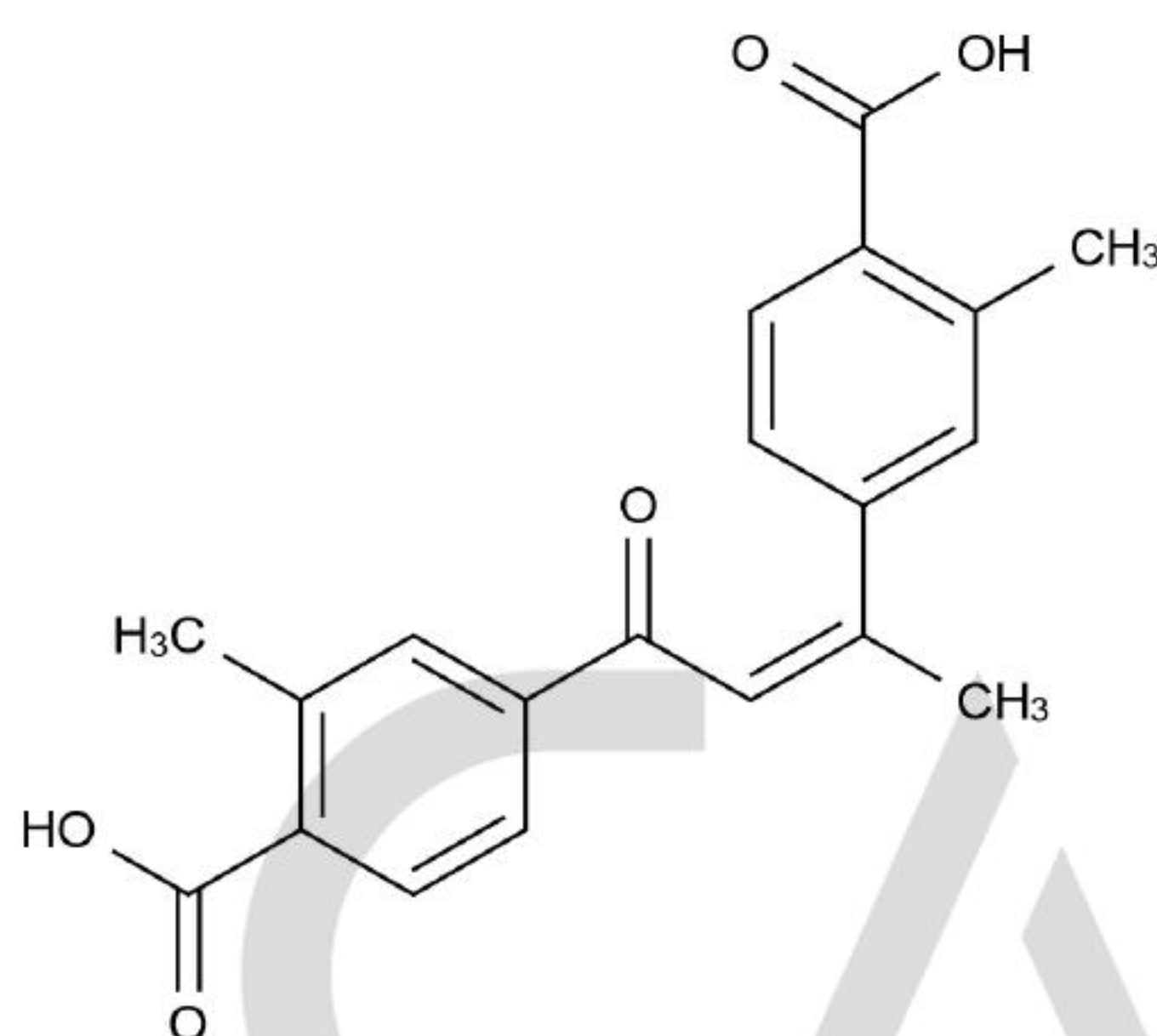


Certificate of Analysis

Reference Material & Standard

Product Name:	Fluralaner Impurity 18	Catalogue Number:	C4X-218018
Synonyms:	N/A	Lot Number:	0930-RF-0036
CAS Number:	N/A	Expiry Date:	Oct 09, 2027
Molecular Formula:	C ₂₀ H ₁₈ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	338.35		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.740%
Loss On Drying	TGA	0.1407%
Assay		99.6%

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: Oct 10, 2024

Date: Oct 10, 2024

Date: Oct 10, 2024

