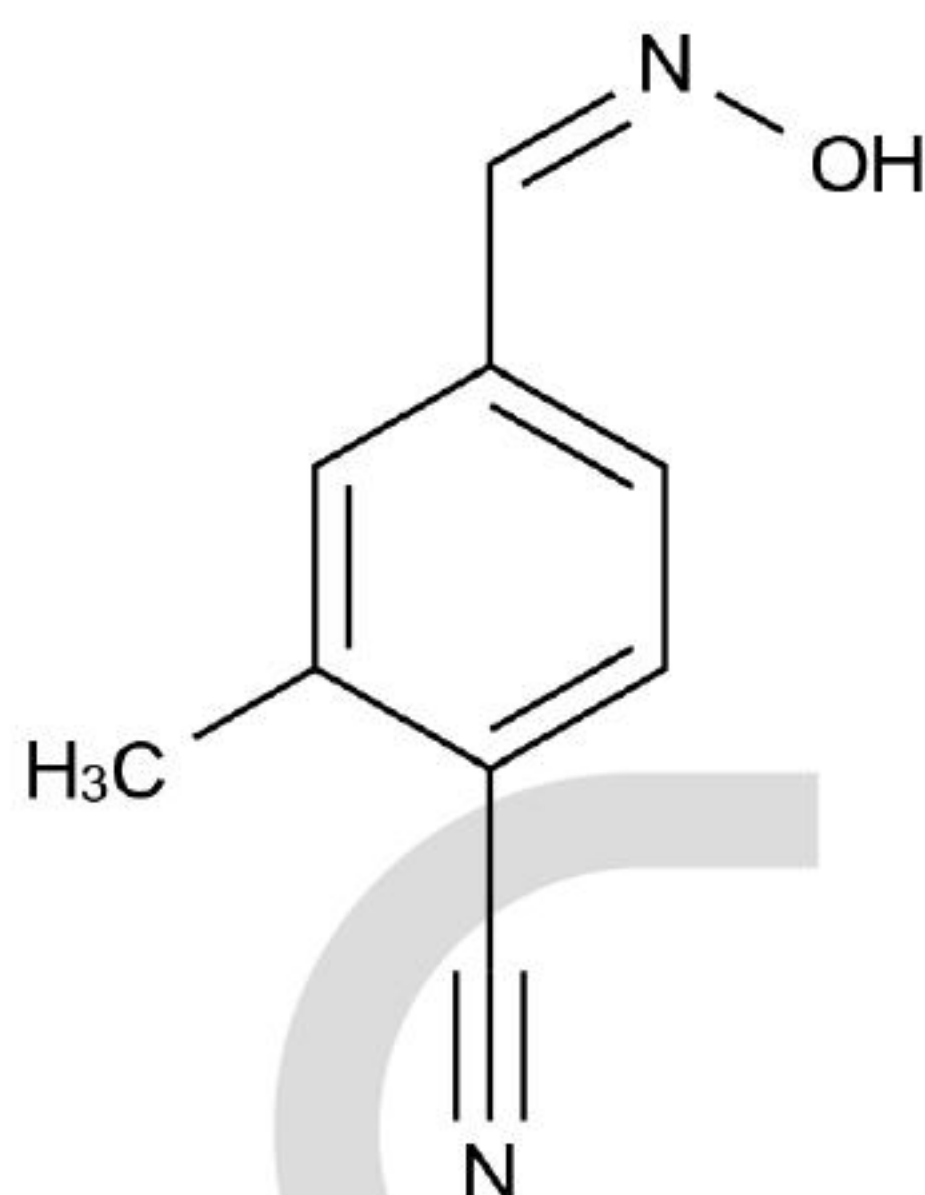


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                |                   |                                           |
|--------------------|------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Fluralaner Impurity 17                         | Catalogue Number: | C4X-218017                                |
| Synonyms:          | N/A                                            | Lot Number:       | 1113-RF-0026                              |
| CAS Number:        | N/A                                            | Expiry Date:      | Nov 17, 2027                              |
| Molecular Formula: | C <sub>9</sub> H <sub>8</sub> N <sub>2</sub> O | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 160.17                                         |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results           |
|----------------|-------------------|-------------------|
| Appearance     | Visual inspection | Pale Yellow Solid |
| Identification | LCMS&HNMR         | Confirmed         |
| Purity         | HPLC              | 99.7%             |
| Assay          | qNMR              | 98.2%             |

## Comment:

Assay was determined by quantitative <sup>1</sup>H-NMR.

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Hinlam*

Approved by General Manager:

*David*

Date: Nov 18, 2024

Date: Nov 18, 2024

Date: Nov 18, 2024

