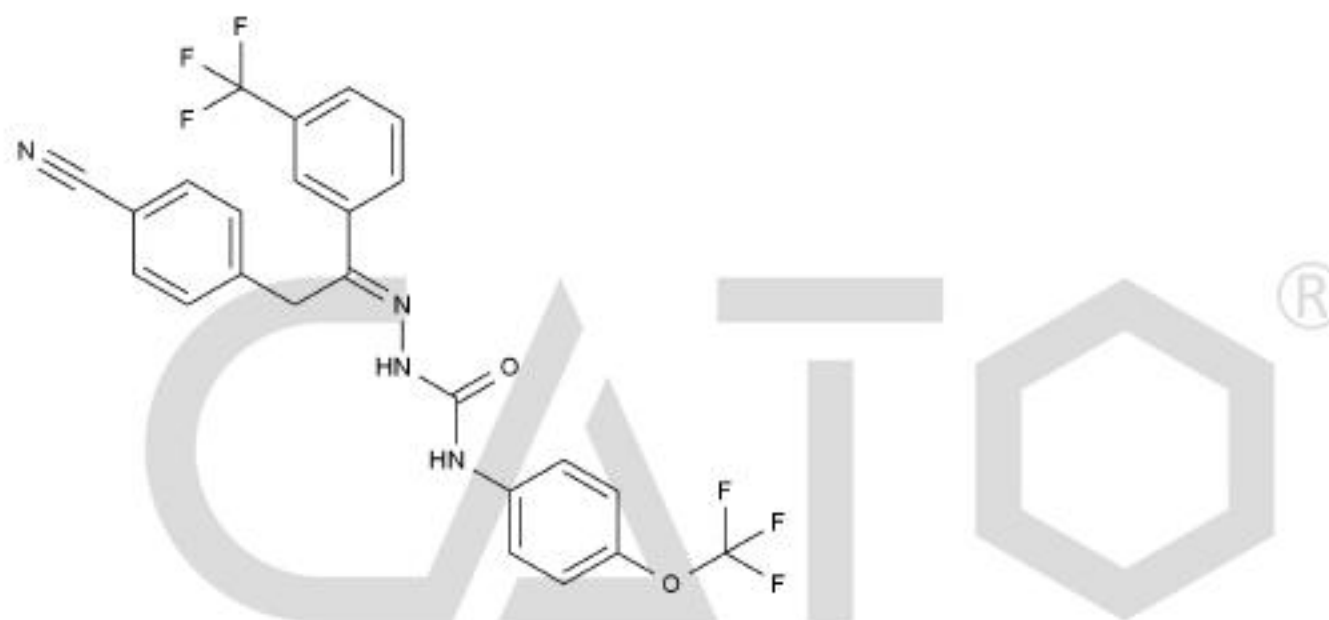


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                              |                          |                                           |
|---------------------------|------------------------------------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | (E)-Metaflumizone                                                            | <b>Catalogue Number:</b> | CCPD102016                                |
| <b>Synonyms:</b>          | N/A                                                                          | <b>Lot Number:</b>       | 0105-SA-7363                              |
| <b>CAS Number:</b>        | 852403-68-0                                                                  | <b>Expiry Date:</b>      | Jan 04, 29                                |
| <b>Molecular Formula:</b> | C <sub>24</sub> H <sub>16</sub> F <sub>6</sub> N <sub>4</sub> O <sub>2</sub> | <b>Storage:</b>          | Room Temp Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 506.40                                                                       |                          |                                           |

## Chemical Structure:



| Test Items             | Method            | Results                  |
|------------------------|-------------------|--------------------------|
| <b>Appearance</b>      | Visual inspection | White to Off-White Solid |
| <b>Identification:</b> | LC&HNMR           | Confirmed                |
| <b>Purity:</b>         | HPLC              | 96.866%                  |
| <b>Uncertainty</b>     |                   | ±2.0%                    |

## Comment:

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:

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Reviewed by:

Yuki

Approved by General Manager:

David

Date: Jan 05, 25

Date: Jan 05, 25

Date: Jan 05, 25



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## Directions:

- 1. Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
- 2. Minimum sample size: 1mg is recommended as the minimum sample size.*
- 3. Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
- 4. Instructions for handling and correct use: Handling in a well-ventilated place.*

## Document Version:

| Revision No. | Date       | Reason for Revision |
|--------------|------------|---------------------|
| 01           | Jan 05, 25 | First release.      |

