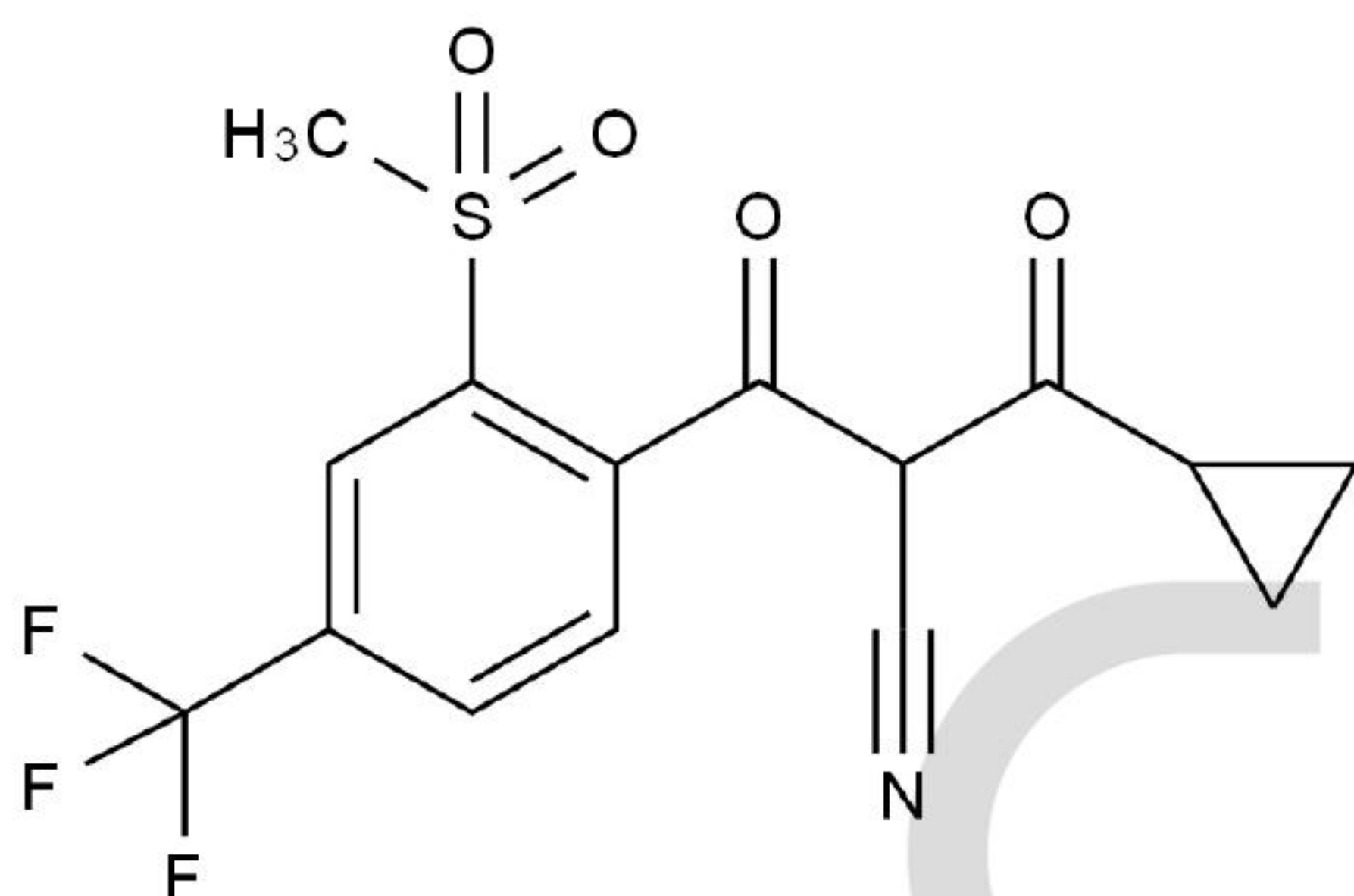


Certificate of Analysis

Reference Material & Standard

Product Name:	Isoxaflutole-diketetonitrile	Catalogue Number:	CCPD102006
Synonyms:	N/A	Lot Number:	1009-RE-0027
CAS Number:	143701-75-1	Expiry Date:	May 17, 2025
Molecular Formula:	C ₁₅ H ₁₂ F ₃ NO ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	359.32		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Purity	HPLC	99.96%
Water Content	Karl Fischer	0.89%
Assay		99.1%
Uncertainty		±2.0%

Comment:

1. No chromatogram available.
2. The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Water Content}) * \text{Purity HPLC (\%)} / 100\%$$

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.
3. 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:

Lisa

Reviewed by:

Hinlam

Aporoved by General Manager:

David

Date: Oct 10, 2023

Date: Oct 10, 2023

Date: Oct 10, 2023

