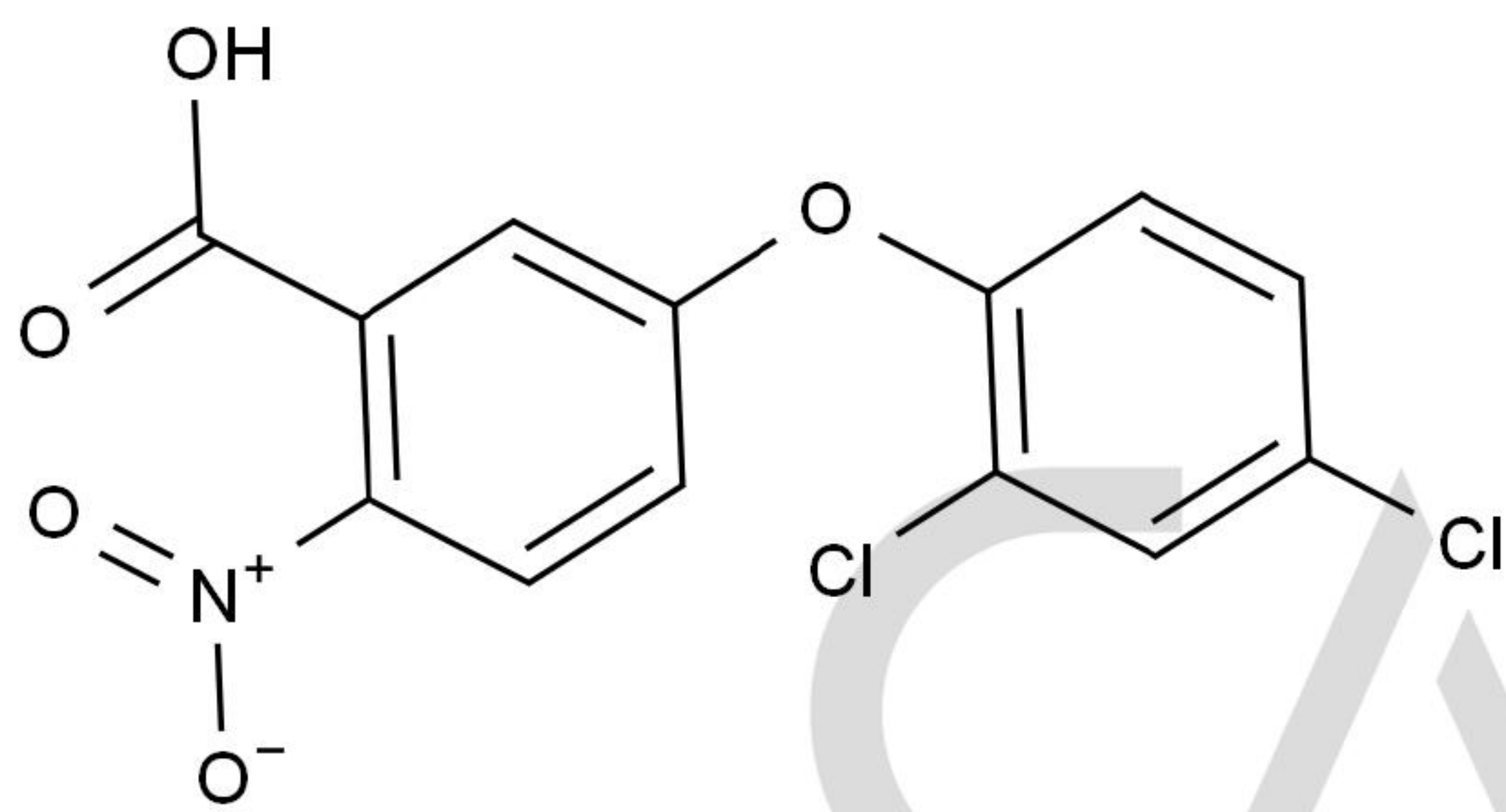


Certificate of Analysis

Reference Material & Standard

Product Name:	Bifenox (Free Acid)	Catalogue Number:	CCPD100126
Synonyms:	N/A	Lot Number:	0516-RE-0040
CAS Number:	53774-07-5	Expiry Date:	Apr 02, 2025
Molecular Formula:	C ₁₃ H ₇ Cl ₂ NO ₅	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	328.10		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Crystalline Solid
Purity	UPLC	99.81%
Water Content	Karl Fischer	0.53%
Assay		99.3%
Uncertainty		±2.0%

Comment:

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

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

Water Content is considered as absolute effect, UPLC 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: 古雪

Reviewed by:

Xenia

Aporoved by General Manager:

David

Date: Apr 03, 2019

Date: May 23, 2023

Date: May 23, 2023

