



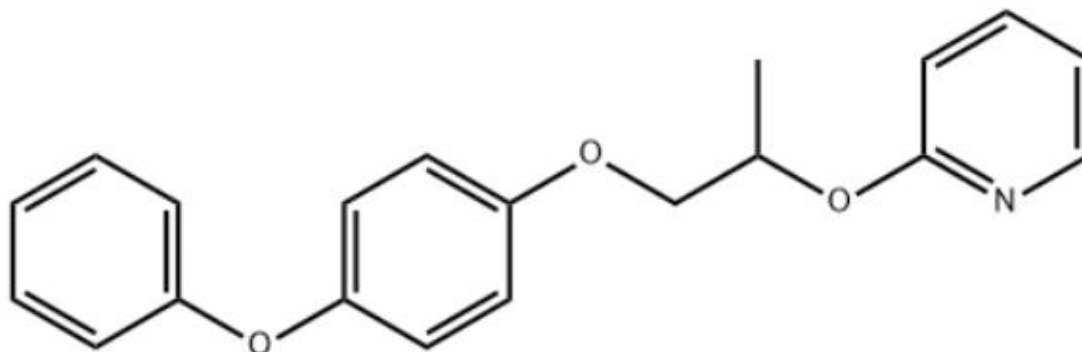
# Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China  
Contact: +86-18653132120

**Product name:Pyriproxyfen**

**CAS:95737-68-1**

**Molecular Weight:321.37**



Item	Standard	Test Results
Identification	A. H-NMR: Comply with the structure	Complies
	B. LC-MS: Comply with the structure	Complies
	C. The IR spectrum of sample should be identical with that of reference standard.	Complies
	D. HPLC-ESI-MS The retention time of the major peak in the chromatogram of the Assay preparation corresponds to that in the chromatogram of the Standard preparation, as obtained in the Assay.	Complies
Loss on drying	≤2.0%	0.19%
Heavy metals	≤10 ppm	<10ppm
Water	≤1.0%	0.1%
Sulphated ash	≤0.5% determined on 1.0 g.	0.009%
Residue on ignition	≤0.1%	0.03%



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Related Substances	Unspecified impurities: for each impurity $\leq 0.10\%$	<0.10%
	Total Impurity $\leq 0.5\%$	0.18%
Purity	$\geq 99.0\%$	99.7%

## Application:

Pyriproxyfen is used for control of public health pests (flies, beetles, midges, mosquitoes) by application to breeding sites.

## Package:

Usually packed in 25kg/drum, and also can be do customized package.

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