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## CERTIFICATE OF ANALYSIS

Analysis Date:

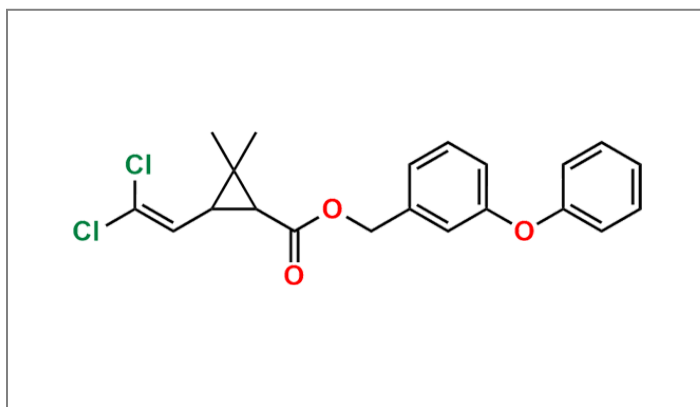
Re-test Date:

**Product Name: Permethrin**

### Identification:

Chemical Name: 3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane-1-carboxylate

Synonyms: : NA  
CAS Number: : 52645-53-1  
CAT Number: : CP-P146000  
Molecular Formula: : C<sub>21</sub>H<sub>20</sub>Cl<sub>2</sub>O<sub>3</sub>  
Molecular Weight: : 391.29



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By

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Approved By

Ms Rohini Gagare  
(QA Head)