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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Permethrin Impurity 24**

### Identification:

Chemical Name: Cyclopropanecarboxylic acid, 3-(2,2-dichlorovinyl)-2,2-dimethyl-, ethyl ester

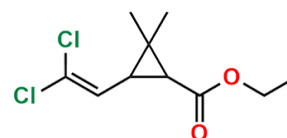
Synonyms : Ethyl permethrate

CAS Number : 59609-49-3

CAT Number : CP-P146039

Molecular Formula : C<sub>10</sub>H<sub>14</sub>Cl<sub>2</sub>O<sub>2</sub>

Molecular Weight : 237.12



### 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	>95%
5)	H1NMR	Confirm to structure



### Prepared and Reviewed By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

### Approved By



Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.