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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

### Product Name: Permethrin EP Impurity F

## Identification:

Chemical Name: (1RS,2RS)-2-(2,2-dichloroethenyl)-3,3-dimethylcyclopropane-1-carboxylic acid (as per EP)

Synonyms	: NA	
CAS Number	: 55701-05-8	
CAT Number	: CP-P146009	çı 🖌
Molecular Formula	: C8H10Cl2O2	ОН
Molecular Weight	: 209.1	

#### **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



Ms Priyanka Salunkhe (Manager QC Analytical)

**Prepared and Reviewed By** 

#### **Approved By**

Ms Rohini Gagare (QA Head)

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