



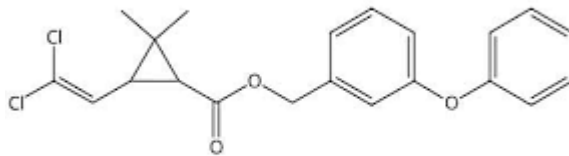
Certificate of Analysis.

Permethrin according to USP/BP/Ph. Eur. (cis/trans mixture).

Product code:	BS13939.
Description:	Permethrin according to USP/BP/Ph. Eur. (cis/trans mixture).
Chemical Name:	3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic Acid (3-Phenoxyphenyl)methyl Ester.
Pack:	5 gm.
CAS NO.:	52645-53-1.
Mol. Weight:	391.29 g/mol.
Mol. Formula:	C₂₁H₂₀Cl₂O₃.
MDL Number:	MFCD00041809.
Melting Point:	34-35°C.
Boiling Point:	465.90 °C.
Density:	1.3 g/cm³.
Solubility:	Soluble in Chloroform.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	Colourless to Pale Yellow Oil to Low-Melting Solid.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Purity by GC :	>95%.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.




Dr. K. Deepti.
Technical Head.

