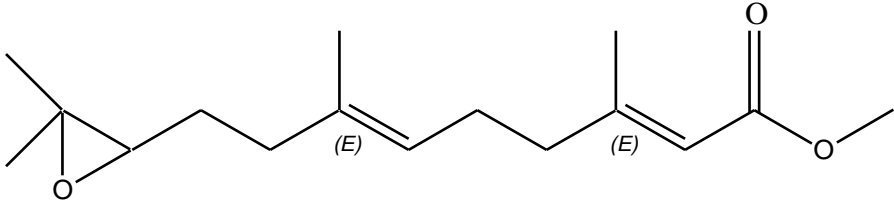




Sarchem Laboratories, Inc

5012 Industrial Road
Farmingdale , NJ 07727
T: 732-938--2777
F: 732-938-3777
E: info@sarchemlabs.com
www.sarchemlabs.com

CERTIFICATE OF ANALYSIS

Chemical Name	Juvenile Hormone III methyl (2E,6E)-10R-(oxiranyl)-3,7,11-trimethyl-2,6-dodecadienoate				
CAS No:	24198-95-6	Batch No:	SL-0112	Quantity	200 mg
Manufacturer Date:	Dec .01, 2011	Analysis Date:	Dec. 02, 2011	Reported Date:	DEC 02, 2011
Structure					
Molecular Formula	C ₁₆ H ₂₆ O ₃				
Molecular Weight	266				
Product Properties	Appearance Assay(By TLC) IR Odor Solubility Relative impurity	Colorless to light yellow transparent liquid 98% Shows Characteristic epoxide , =CH ₂ and ester peaks Terpene like odor Passes in solubility, soluble in methylene dichloride, methanol etc. Essentially a single spot on thin layer chromatography			
	Any claims, adjustments or returns must be made within 30 days.				
Approved By	S. Kumar	Date: JAN 11 ,2012			