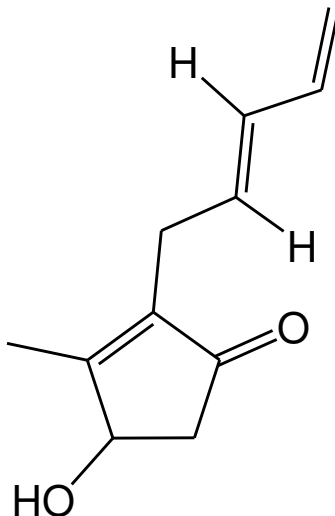


## Certificate of Analysis



<b>PRODUCT</b>	Pyrethrolone
<b>BATCH #</b>	039-149-302
<b>ASSAY METHOD</b>	HPLC, LCMS
<b>REPORT DATE</b>	2019-01-18
<b>CHEMICAL NAME</b>	
<b>Other Names</b>	
<b>CHEMICAL FORMULA</b>	C <sub>11</sub> H <sub>14</sub> O <sub>2</sub>
<b>MOLECULAR WEIGHT</b>	178.231 g/mol
<b>CAS REG. #</b>	487-67-2
<b>STORAGE</b>	Minimum: -20°C in dark Preferred: -80°C in dark
<b>EXPIRATION DATE</b>	At -20°C: 2019-05-19 At -80°C: 2020-01-19

### NOTES

### Analytical Data

TEST	METHOD	SPECIFICATION	RESULT
HPLC	240 nm	>95%	98.2%
LCMS		Conforms	Conforms
Appearance		N/A	Yellow, viscous oil
Mass		488 mg	

Signed: Jan Glinski, Ph.D.  
 Planta Analytica, LLC  
 January 18, 2019

