

# BYRONOMER D47

100%  $\text{C}_{10}\text{H}_{16}\text{O}_2$  (MW 168.25) (C<sub>10</sub>H<sub>16</sub>O<sub>2</sub>)  
100%  $\text{C}_{10}\text{H}_{16}\text{O}_2$  (MW 168.25) (C<sub>10</sub>H<sub>16</sub>O<sub>2</sub>)

Wavenumber (cm <sup>-1</sup> )	Intensity	Assignment
2924	W	CH <sub>2</sub> stretch
2850	W	CH <sub>3</sub> stretch
1715	W	C=O stretch
1640	W	C=C stretch
1450	W	CH <sub>2</sub> bend
1380	W	CH <sub>2</sub> bend
1270	W	CH <sub>2</sub> bend
1100	W	CH <sub>2</sub> bend
720	W	CH <sub>2</sub> out of plane