PS\_2.3 KEY

Spectrum # 1

Diagnostic signals (wavenumber) functional group



C=O 1750 cm-1

C-O 1250 cm-1 and 1025 cm-1 two bands

Spectrum # 2

Diagnostic signals (wavenumber) functional group



C=O 1740 cm-1

=C-H 2850 & 2750 cm-1 Two peaks

Spectrum # 3

Diagnostic signals functional groups

C=O 1830 & 1750 cm-1 two bands



C-O 1125 cm-1 & 1000 cm-1 two peaks

Spectrum # 4

Diagnostic signals functional groups



C=O 1710 cm-1

O-H 2500-3300 cm-1 Very broad

C-O 1280 cm-1

Spectrum # 5

Diagnostic signals functional groups

C=O 1710 cm-1

