

Spectroscopic Data			Chemical Analysis		
Wavenumber (cm⁻¹)	Intensity	Assignment	Elemental Analysis (%)	Calculated (%)	Found (%)
2950	Strong	ν C-H	75.12	74.85	75.05
1715	Strong	ν C=O	12.34	12.50	12.40
1600	Medium	ν C=C	10.56	10.60	10.58
1510	Medium	ν C-O	2.00	2.05	2.02
1275	Medium	ν C-O	1.20	1.25	1.22
1100	Weak	ν C-H	0.80	0.85	0.82
750	Strong	ν C-H	0.00	0.00	0.00
600	Strong	ν C-H	0.00	0.00	0.00
450	Strong	ν C-H	0.00	0.00	0.00
300	Strong	ν C-H	0.00	0.00	0.00
150	Strong	ν C-H	0.00	0.00	0.00

