

Spectroscopic Data			Chemical Analysis		
Wavelength (nm)	Absorbance	Concentration (M)	Elemental Analysis (%)	Calculated (%)	Found (%)
210	0.85	0.01	C: 65.0	64.8	65.2
220	0.72	0.01	H: 5.5	5.4	5.6
230	0.60	0.01	N: 12.5	12.6	12.4
240	0.50	0.01	O: 17.0	17.2	16.8
250	0.42	0.01			
260	0.35	0.01			
270	0.28	0.01			
280	0.22	0.01			
290	0.18	0.01			
300	0.15	0.01			
310	0.12	0.01			
320	0.10	0.01			
330	0.08	0.01			
340	0.06	0.01			
350	0.05	0.01			
360	0.04	0.01			
370	0.03	0.01			
380	0.02	0.01			
390	0.01	0.01			
400	0.01	0.01			

