

Ashmoda RA, Pirković A, Milošević M, Krstić A, Erceg T, Marinković A & Jovanović AA.
 2025. Fourier-transform infrared spectra, mineral composition, and biological potential of
 lyophilized *Fumaria officinalis* waste extracts. *Comprehensive Plant Biology* 49(2): 329–350.
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Supplementary Table S1. Absorption ability of lyophilized fumitory waste extracts obtained via
 maceration (M), heat extraction (HAE), ultrasonic extraction (UAE), and microwave extraction
 (MAE) at different concentrations.

Extraction method	Wavelength (nm)	Concentration of extract		
		25 µg/mL	50 µg/mL	100 µg/mL
		Absorbance		
M	290	0.033	0.058	0.126
	295	0.033	0.057	0.121
	300	0.033	0.058	0.118
	305	0.032	0.057	0.115
	310	0.032	0.057	0.114
	315	0.032	0.057	0.114
	320	0.032	0.057	0.114
HAE	290	0.031	0.063	0.136
	295	0.029	0.063	0.133
	300	0.029	0.062	0.128
	305	0.029	0.061	0.126
	310	0.028	0.06	0.125
	315	0.028	0.06	0.124
	320	0.028	0.06	0.124
UAE	290	0.04	0.084	0.182
	295	0.042	0.084	0.175
	300	0.04	0.082	0.169
	305	0.041	0.08	0.164
	310	0.041	0.079	0.163

	315	0.041	0.079	0.163
	320	0.041	0.079	0.163
MAE	290	0.02	0.049	0.107
	295	0.026	0.051	0.101
	300	0.027	0.050	0.100
	305	0.027	0.049	0.097
	310	0.027	0.048	0.096
	315	0.027	0.048	0.095
	320	0.026	0.048	0.94