

Table A.1 The verification results of optimum extraction process.

	Items	Predicted results	Verification experiments
	Solid/liquid ratio (g/mL)	1:39.9998	1:40
Extraction conditions	Extraction temperature (°C)	55.8131	56
	Extraction time (min)	25	25
	Ultrasound power (W)	186.984	200
	Extraction yield of betacyanin (%)	24.9314 ^a	23.30 ± 1.87 ^a
	Extraction yield of pectin (%)	10.2960 ^b	9.93 ± 0.97 ^b

Results are expressed as mean ± SD (n=3), and those marked with different lower-case letters among fractions are significantly different ($P < 0.05$) according to Duncan's multiple range test.