

Table 3 Acid value (AV) and peroxide value (POV) of camellia seed oil samples and corresponding prepared method

Sample	Acid value (mg/g)	Peroxide value (g/100 g)	Method
S1	0.27 ± 0.008	0.109 ± 0.004	Pressed
S2	0.68 ± 0.009	0.125 ± 0.004	Pressed
S3	0.26 ± 0.011	0.128 ± 0.004	Pressed
S4	0.29 ± 0.004	0.453 ± 0.007	Pressed
S5	0.82 ± 0.002	0.172 ± 0.005	Pressed
S6	3.00 ± 0.019	0.493 ± 0.010	Solvent extraction scCO ₂ extraction
S7	2.16 ± 0.014	0.022 ± 0.003	25 MPa, 313.15 K, 0 - 2 h
S8	1.82 ± 0.009	0.022 ± 0.003	25 MPa, 313.15 K, 3 h
S9	1.54 ± 0.004	0.029 ± 0.003	25 MPa, 313.15 K, 4 - 6 h
S10	2.52 ± 0.001	0.015 ± 0.004	25 MPa, 323.15 K, 0 - 2 h
S11	1.62 ± 0.003	0.013 ± 0.002	25 MPa, 323.15 K, 3 h
S12	1.18 ± 0.009	0.019 ± 0.002	25 MPa, 323.15 K, 4 - 6 h
S13	3.48 ± 0.014	0.022 ± 0.001	25 MPa, 333.15 K, 0 - 2 h
S14	2.31 ± 0.010	0.016 ± 0.001	25 MPa, 333.15 K, 3 h
S15	0.64 ± 0.007	0.022 ± 0.002	25 MPa, 333.15 K, 4 - 6 h
S16	3.05 ± 0.011	0.015 ± 0.001	20 MPa, 313.15 K, 0 - 2 h
S17	2.11 ± 0.002	0.012 ± 0.002	20 MPa, 313.15 K, 3 h
S18	1.68 ± 0.005	0.015 ± 0.001	20 MPa, 313.15 K, 4 - 6 h
S19	2.98 ± 0.009	0.014 ± 0.001	30 MPa, 313.15 K, 0 - 2 h
S20	2.33 ± 0.006	0.018 ± 0.002	30 MPa, 313.15 K, 3 h
S21	2.11 ± 0.005	0.021 ± 0.003	30 MPa, 313.15 K, 4 - 6 h