

**Table S2**

Independent process variables with experimental ranges and levels of response surface methodology.

Independent Variable	Code				
	-1.68 (-α)	-1	0	+1	+1.68 (+α)
X <sub>1</sub> : Water content (WC, %)	4.77	15	30	45	55.23
X <sub>2</sub> : Ultrasonic time (t, min)	3.18	10	20	30	36.82
X <sub>3</sub> : Ultrasonic temperature (T, °C)	23.18	30	40	50	56.82