

Table S3 ANOVA results for the quadratic model of the extraction yield determined via RSM.

Source	Sum of Squares	df	Mean Square	F-value	P-value
Model	19.70	9	2.19	43.30	< 0.0001**
A-Ball milling time	0.1512	1	0.1512	2.99	0.1274
B-Ball milling speed	0.0454	1	0.0454	0.8979	0.3749
C-sonication time	0.7781	1	0.7781	15.39	0.0057**
AB	1.05	1	1.05	20.84	0.0026**
AC	0.0037	1	0.0037	0.0740	0.7934
BC	0.7237	1	0.7237	14.31	0.0069**
A ²	3.45	1	3.45	68.31	< 0.0001**
B ²	4.07	1	4.07	80.60	< 0.0001**
C ²	7.70	1	7.70	152.39	< 0.0001**
Residual	0.3539	7	0.0506		
Lack of Fit	0.2533	3	0.0844	3.36	0.1363
Pure Error	0.1006	4	0.0251		
Cor Total	20.05	16			