

Enhancing pharmaceutical potential and oral bioavailability of *Allium cepa* nanosuspension in male albino rats using response surface methodology

Running Title

Pharmaceutical potential of *Allium cepa* nanosuspension

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Supplementary Table 3. ANOVA for PDI reduction of *Allium cepa* nanosuspensions.

Source of variance	Sum of squares	df	Mean squares	F-values	P-values Prob>F
Model	0.71	9	0.079	36.85	< 0.000
A-Plant	1.51E-03	1	1.51E-03	0.70	0.421
B-Stabilizer	2.94E-03	1	2.94E-03	1.37	0.268
C-ratio	5.85E-03	1	5.85E-03	2.73	0.129
AB	0.20	1	0.20	91.45	< 0.000
AC	0.10	1	0.10	47.05	< 0.000
BC	0.08	1	0.08	37.53	0.000
A ²	0.024	1	0.024	11.38	0.007
B ²	0.28	1	0.28	130.29	< 0.000
C ²	1.81E-03	1	1.81E-03	0.84	0.380
Residual	0.021	10	2.14E-03		
Lack of fit	0.014	5	2.90E-03	2.09	0.218
Pure error	6.93E-03	5	1.39E-03		
Cor total	0.73	19			

Coefficient of determination (R^2) = 0.970; Adjusted R^2 = 0.944; Predicted R^2 = 0.832; Coefficient of variation (CV) = 7.79%; Adequate precision = 18.842.