

Table 3 Analysis of variance (ANOVA) for response surface quadratic model

	Sum of square	Degrees of freedom	Mean square	F- value	p-value		
Model	6582,77	5	1316,55	36,06	< 0.0001	R ²	0,8614
A-MTA, mg/L	852,09	1	852,09	23,34	< 0.0001	Adjusted R ²	0,8376
B-HA, mg/L	1700,20	1	1700,20	46,57	< 0.0001	Predicted R ²	0,8046
AB	1599,81	1	1599,81	43,82	< 0.0001	Adeq Precision	18,8093
A ²	138,43	1	138,43	3,79	0,0613	Std. Dev.	6,04
B ²	1523,78	1	1523,78	41,74	< 0.0001	Mean	50,02
Residual	1058,81	29	36,51			C.V.%	12,08
Pure Error	821,25	26	31,59				
Cor Total	7641,57	34					

