

Supplementary Material

Table S1. Analysis of variance (ANOVA) of the estimated regression models for enzymatic cream demulsification for the AEP cream

Source of variation	Sum of squares	Degrees of freedom	Mean of squares	F _{calculated}	F _{table}
Regression	951.5	2	475.8	25.4	4.5
Residue	149.9	8	18.7		
Lack of fit	124.3	6	20.7	1.6	19.3
Pure error	25.6	2	12.8		
Total	1101.4	10			

Table S2. Analysis of variance (ANOVA) of the estimated regression models for chemical cream demulsification for the AEP cream

Source of variation *	Sum of squares	Degrees of freedom	Mean of squares	F_{calculated}	F_{table}
Regression	796.3	4	199.1	22.1	4.3
Residue	53.7	6	9.0		
Lack of fit	45.7	4	11.4	2.9	19.3
Pure error	8.0	2	4.0		
Total	850.0	10			