Table 1. Influence of TROMS conditions on the final particle size

Batch #	Pumping flow (ml/min)	Needle diameter* (mm)	Recirculation times (min)		Mean size (μm)
			W_1/O	$W_1/O/W_2$	
1	25	0.50	3	4	30.1 ± 2.4
2	25	0.25	3	4	20.4 ± 1.8[*]
3	25	0.12	3	4	21.4 ± 1.4[*]
4	30	0.17	3	6	4.1 ± 0.7
5	30	0.17	2	6	14.7 ± 1.6[#]
6	30	0.17	2	4	19.8 ± 2.6
7	30	0.17	3	4	5.1 ± 1.4
8	35	0.17	3	4	3.3 ± 0.9
9	50	0.17	3	4	2.0 ± 0.8[†]

*Corresponding to the conditions for $W_1/O/W_2$ emulsion formation. A needle with diameter of 0.17 mm was employed in W1/O emulsion formation for all batches. [*]$P<0.01$ vs. Batch 1, [#]$P<0.01$ vs. Batch 4, [†]$P<0.05$ vs. Batch 7.