

Table 1. optimizing data of SDS and SDS+Brij-35 microemulsion system

microemulsion	concentration of surfactant (mmol/L)	pH	concentration of 1-butanol (v/v)	concentration of ACN (v/v)	optimum condition
SDS	70	9.25	7%	0%	115 mmol/L SDS,
	80		8%	2.5%	1.15 % <i>n</i> -octane,
	90	9.50	10%	5%	7 % 1-butanol,
	100	9.75	12%	7.5%	7.5 % ACN,
	115	10.00	14%	10%	10 mmol/L sodium
			16%		borate, pH 9.50
SDS+Brij-35					
SDS+ Brij-35	20+80	9.00			100 mmol/L SDS,
			7%	0%	15 mmol/L Brij-35,
	40+60	9.25	8%	2.5%	1.15 % <i>n</i> -octane,
	50+50	9.50	10%	5%	10 % 1-butanol,
	60+40	9.75	12%	7.5%	7.5 % ACN,
	80+20	10.00	14%	10%	10 mmol/L sodium
	100+15	10.25			borate, pH 9.50
	20+60				