

Supplementary Materials

Table S1. Mathematical models for *in vitro* release of microemulsion formulations of MCT-DAB, F1 and F2. R² values for the fitted release results for various mathematical models.

Formulation	Zero-order (r ²)	First-order (r ²)	Higuchi (r ²)	Hixson Crowell (r ²)	Korsmeyer Peppas (r ²)
MCT-DAB	0.9387	0.8105	0.9926	0.8605	0.9885
F1	0.9617	0.8230	0.9967	0.8795	0.9907
F2	0.9904	0.8789	0.9971	0.9327	0.9961

Figure S1:

Particle size distribution curves for various formulations. a = ME1; b = ME2; c = F1; d = F2

