

SUPPLEMENTARY MATERIAL TO
The use of mucilage extracted from *Opuntia ficus indica* as a microencapsulating shell

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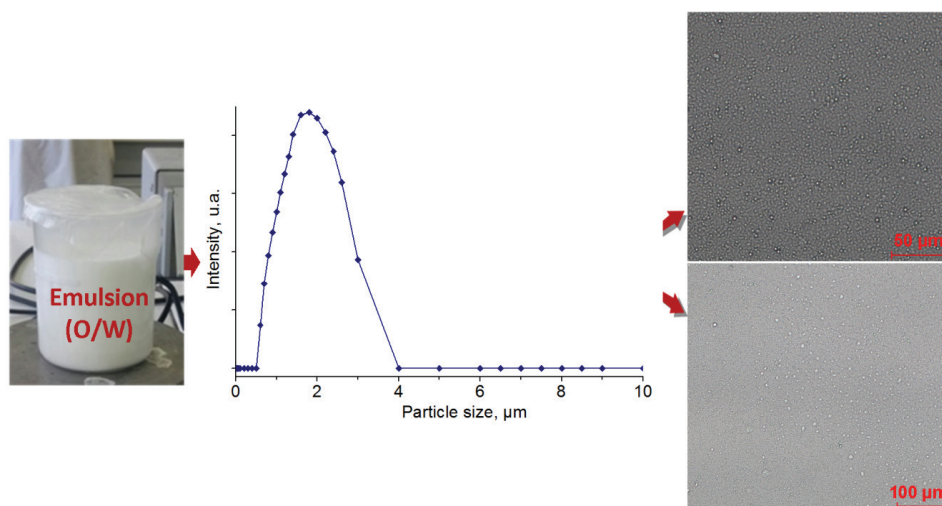


Fig. S-1. Optical observation and particle size distribution of sunflower oil emulsion.

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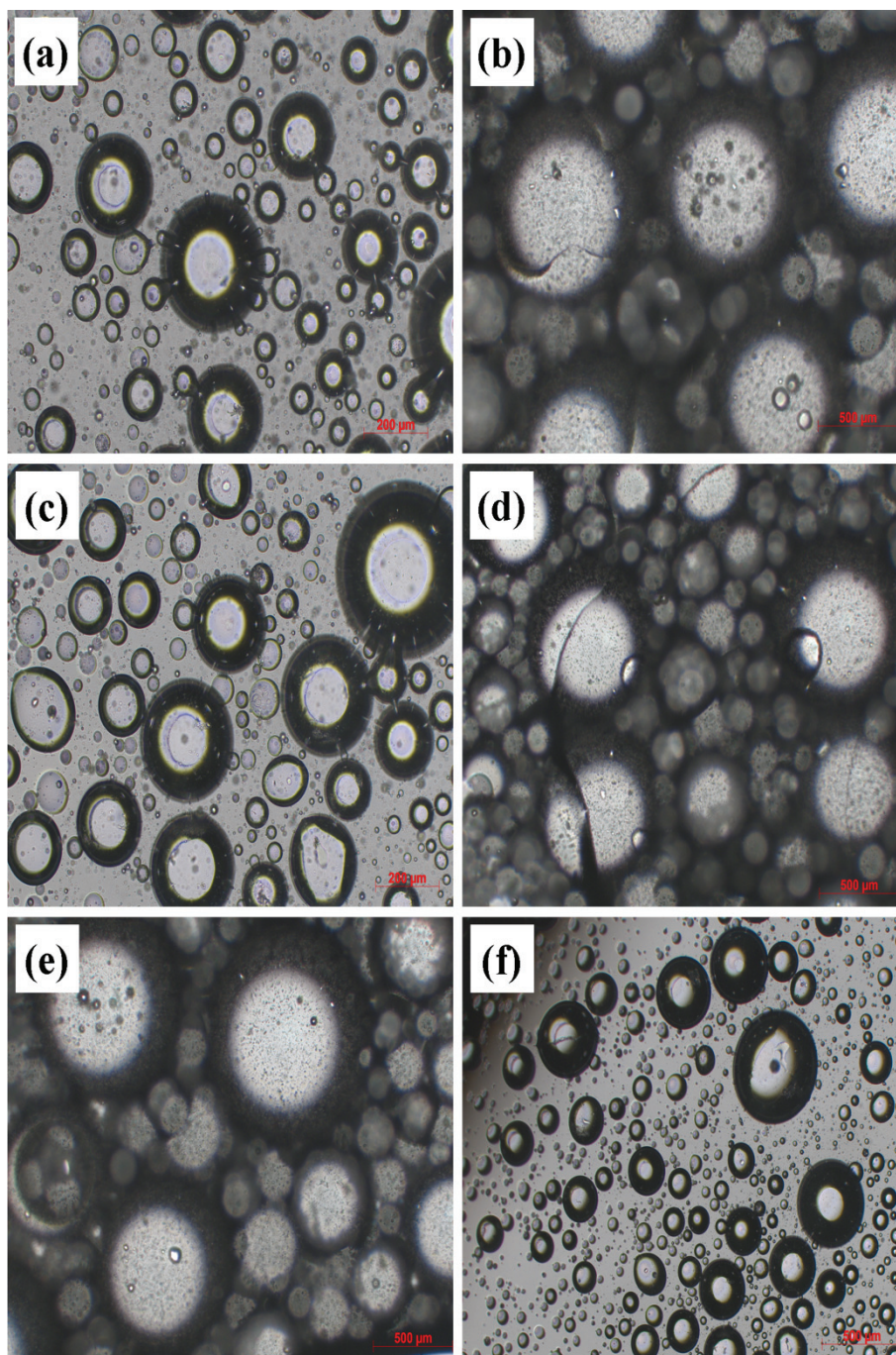


Fig. S-2. Microphotographs of microcapsules prepared by simple coacervation using CM obtained at pH 2 (a, b), pH 4 (c, d) and pH 12 (e, f).

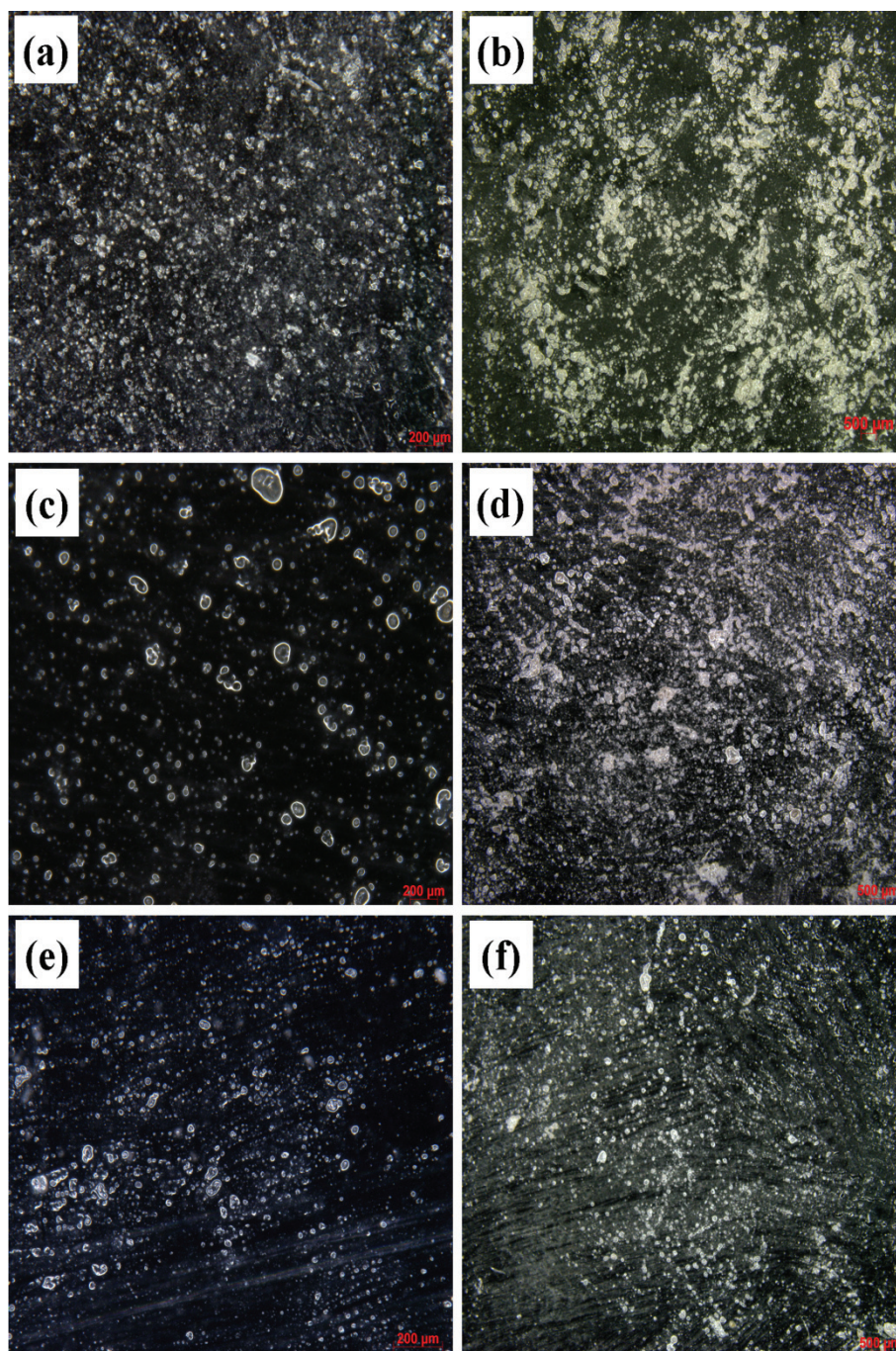


Fig. S-3. Microphotographs of microcapsules obtained by complex coacervation *via* CMCNa and different CM precipitated at pH 2 (a, b), pH 4 (c, d) and pH 12 (e, f).

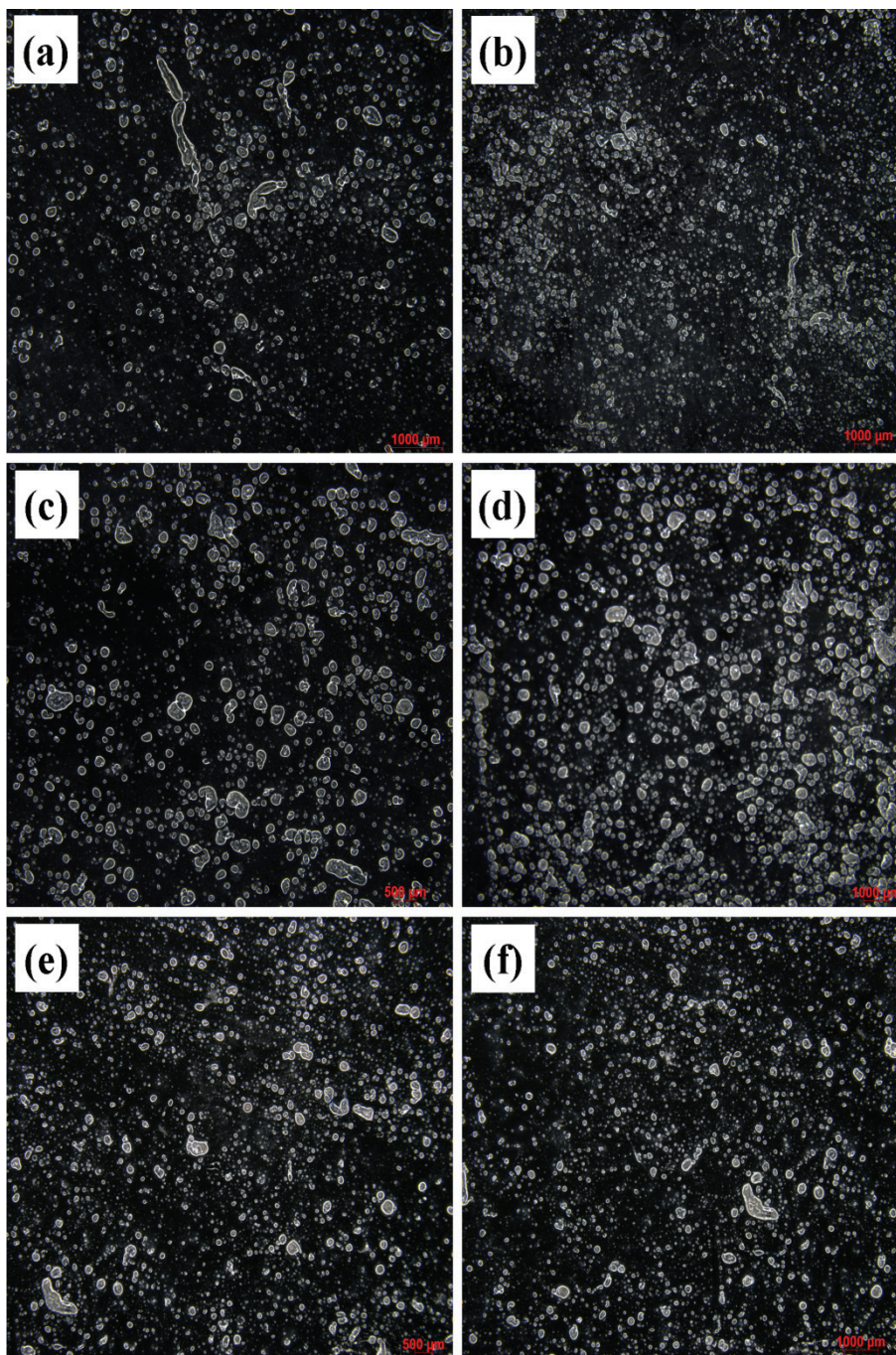


Fig. S-4. Microphotographs of microcapsules obtained by complex coacervation *via* chitosan and CM precipitated at pH 2 (a, b), pH 4 (c, d) and pH 12 (e, f).