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## ACCEPTED MANUSCRIPT

# The influence of *n*-hexanol on the morphology and composition of CTAB micelles

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Graphical abstract



#### Abstract

The effect of the addition of *n*-hexanol as co-surfactant on the structure of cetyltrimethylammonium bromide (CTAB) micelles has been studied using small-angle X-ray and neutron scattering (SAXS, SANS). Contrast variation neutron scattering experiments were performed to determine the structure of both pure CTAB and *n*-hexanol modified CTAB micelles. The incorporation of *n*-hexanol leads to

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