

SUPPLEMENTARY MATERIAL TO

Wet milling *versus* co-precipitation in magnetite ferrofluid preparation

LÁSZLÓ ALMÁSY¹, DORINA CREANGA^{2*}, CLAUDIA NADEJDE², LÁSZLÓ ROSTA¹,
EKATERINA POMJAKUSHINA³ and MANUELA URSACHE-OPRISAN²

¹Wigner Research Centre for Physics, P. O. Box 49, Budapest – 1525, Hungary, ²Faculty of Physics, “Al. I. Cuza” University, 11A Carol I Bd., RO-700506, Iasi, Romania and

³Laboratory for Development and Methods, PSI, CH-5232 Villigen, Switzerland

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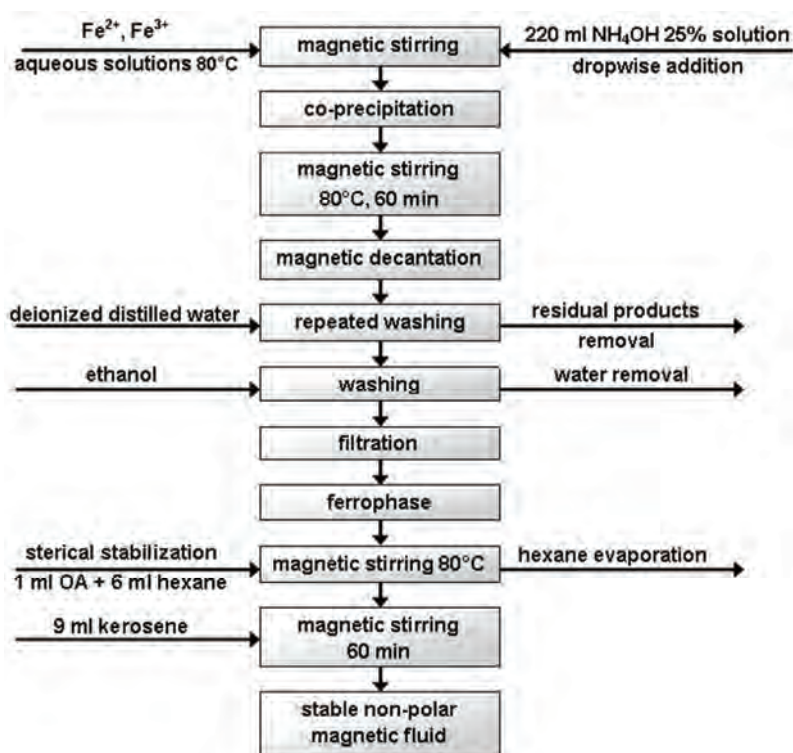


Fig. S-1. Co-precipitation synthesis of magnetite colloid by stabilization in kerosene with oleate surfactant.

* Corresponding author. E-mail: dorina.creanga@gmail.com

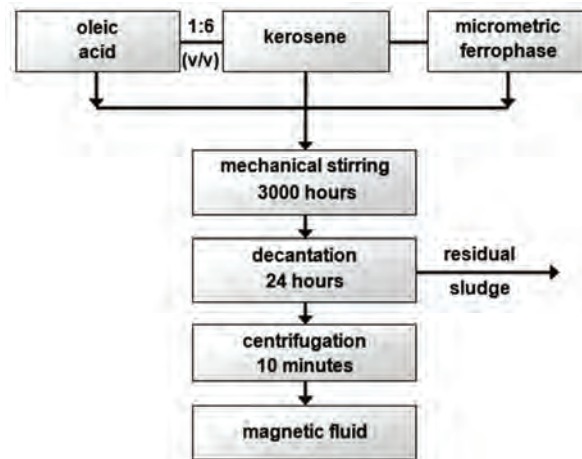


Fig. S-2. Simultaneous size reduction and coating in a one step mechano-chemical procedure.