

1 To be submitted to Clays and clay minerals

2 Supporting information

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4 **Title: Layered double hydroxide based MRI/CT dual modal**
5 **contrasting agent with homogeneous particle size**

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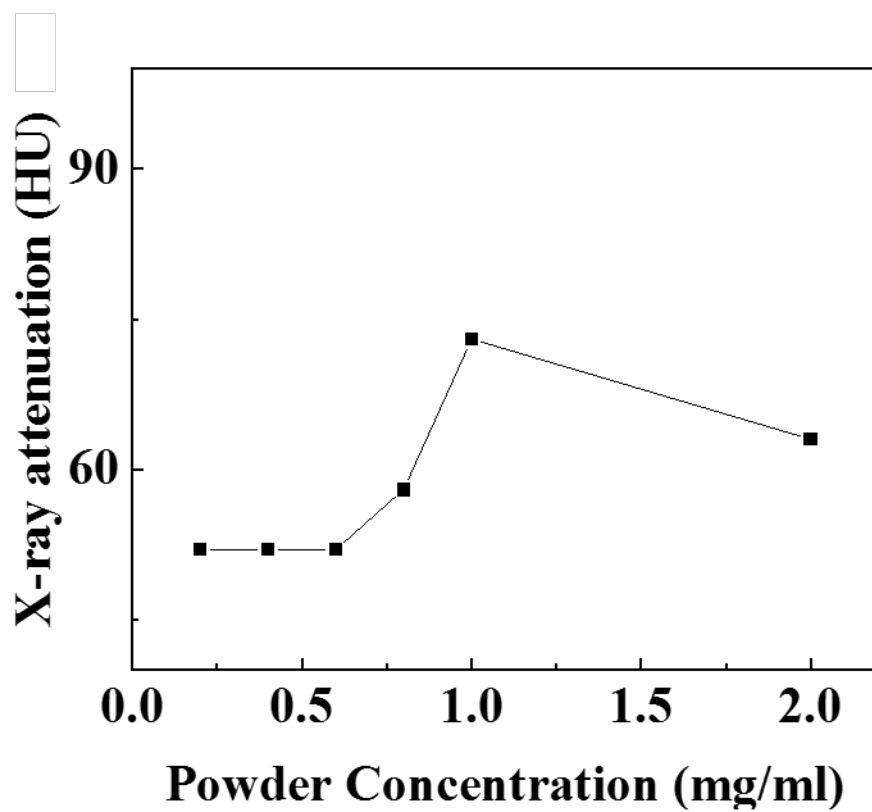
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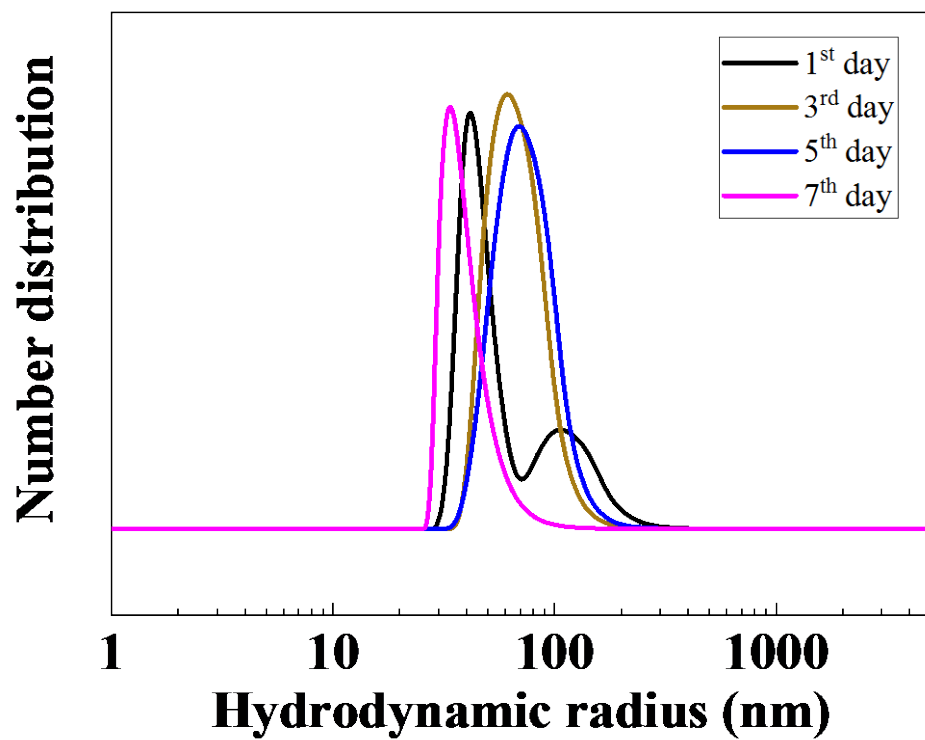
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24 Figure S1. CT values of MgAl-LDH

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27 Figure S2. Time-dependent hydrodynamic radius of GL-R colloid for 7 days.

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29 Table S1. Z-average, PDI and peak position of GL-R for 7 days.

Days	1	3	5	7
Z-average	159.3 ± 1.4	164.7 ± 8.9	143.5 ± 1.4	182.7 ± 3.4
PDI	0.21 ± 0.01	0.25 ± 0.01	0.19 ± 0.01	0.26 ± 0.04
Peak position	55.9 ± 9.5	73.6 ± 3.6	69.5 ± 9.1	46.3 ± 6.2

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