Supplementary Materials

Preparation and Properties of Bimetallic Chitosan Spherical Microgels

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Table S1. FTIR absorption bands characteristic for chitosan in different bimetallic-chitosan dry microgels.

Sample	Absorption band / cm^{-1}												
	–OH	$–NH_2$	C–H		C=O	N–H (amine)	Amide III				C–O–C, –COH		
Chitosan 83	3360	3292	2904	2871	1650	1591	1421	1375	1320	1260	1150	1059	1025
Cu1-Zn4	3348	3295	2928	2872	1649	1590	1416	1373	1315	1262	1150	1058	1023
Cu3-Zn2	3348	3295	2926	2870	1645	1590	1416	1375	1315	1264	1150	1058	1023
Cu5	3338	3286	2926	2872	1643	1590	1416	1373	1313	1264	1153	1056	1021
Chitosan 97	3361	3294	2917	2873	1651	1591	1420	1375	1324	1256	1150	1061	1028
Cu1-Zn4	3361	3295	2917	2872	1641	1590	1418	1373	1324	1256	1150	1058	1023
Cu3-Zn2	3350	3295	2917	2872	1641	1590	1416	1373	1324	1260	1150	1056	1019
Cu5	3340	3274	2928	2872	1641	1590	1414	1371	1317	1258	1153	1054	1019