

Electronic Supplementary Material (ESI)

A novel route of enhancing oxidative catalytic activity: hydroxylation of MWCNTs induced by sectional defects

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15 Table S1: Metal composition of different MWCNTs detected by ICP-AES

Concentration (wt%)	HMWCNTs	HMWCNTs-OH	HMWCNTs-B	HMWCNTs-B-OH
Fe	0.00075	0.00107	0.00572	0.00174
Co	0.00313	0.00311	0.00288	0.00286
Na ⁺	None	None	None	None

None means no detected signal for Na element