

Appendix A. Amount of impurities (% mass) in the MWCNTs used for the experiments. (Data provided by Company, City, Country).

Chemical formula	Amount, % mass	Confidence interval, % mass
Al ₂ O ₃	0.237	± 0.04
Fe ₂ O ₃	1.980	± 0.12
TiO ₂	0.0018	± 3.0e-04
MgO	0.140	± 0.031
SiO ₂	0.09	± 0.018
P ₂ O ₅	0.002	± 3.4e-04
CaO	0.02	± 0.003
Na ₂ O	0.0033	± 3.8e-04
Sum of all metal oxides	2.471	± 0.213
Mn	0.0018	± 2.5e-04
Cu	0.0004	± 3.8e-05
Co	0.0003	± 2.9e-05
V	0.0148	± 0.0014
Zn	0.067	± 0.004
Cr	0.0077	± 4.2e-04
Sum of all metals	0.025	± 0.006