

Supplementary Information

Table S1 The detailed information regarding the carbon nanotubes provided by the company.

Index	Value
Purity (wt%)	>98
Inner diameter (nm)	5-15
Outer diameter (nm)	>50
Length (μm)	<10
Specific surface area (m ² g ⁻¹)	>60
Tap density (g cm ⁻³)	0.18
True density (g cm ⁻³)	~2.1
The content of metal impurity:	≤200, ≤1000, ≤100, ≤100,
Fe, Ni, Co, Zn, Mg, Cu, Al, Ca,	<500, <100, <100, <1000, <50,
Cr, Mo, Mn, Na (ppm)	<50, <50, <500