

Carbon source and promoter	Chiral Angle (Standard Deviation) degree	Diameter (Standard Deviation) nm	Maximum Enrichment of Single Chirality	Reference
C <sub>2</sub> H <sub>5</sub> OH	20.00 ± 7.99	1.67 ± 0.22	4.7% of (14,9)	1
CO, 0.25% CO <sub>2</sub>	23.25 ± 5.80	1.25 ± 0.12	8.33% of (9,8)	2
CO, 0% CO <sub>2</sub>	23.50 ± 4.90	1.07 ± 0.17	13.33% of (8,7)	2
CO, CO <sub>2</sub> at 880 C	----	1.35 ± 0.072	17% of (11,8)	3
CO, 500 ppm NH <sub>3</sub>	----	----	10% of (13,12)	4
C <sub>2</sub> H <sub>4</sub>	13.00 ± 9.00	1.50 ± 0.27	5.7% of (12,9)	5
C <sub>2</sub> H <sub>4</sub> , 300 ppm H <sub>2</sub> O	25.35 ± 4.11	1.20 ± 0.15	11% of (9,8)	Current Work
C <sub>2</sub> H <sub>4</sub> , 115 ppm H <sub>2</sub> O	25.92 ± 4.97	1.10 ± 0.12	27% of (9,8)	Current Work