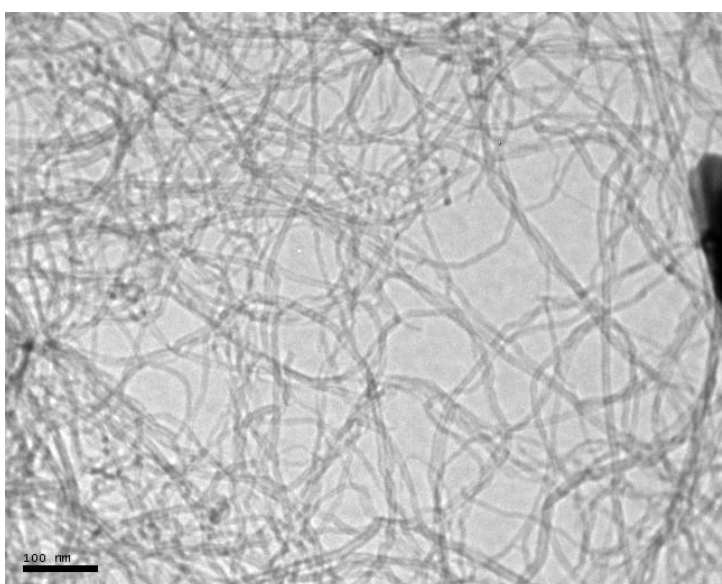


# DROPSSENS

## *Multi-Walled Carbon Nanotubes*

(ref. DRP-MWCNT / ref. DRP-MWCNTCOOH / ref. DRP-MWCNTNH<sub>2</sub>)

DropSens *Multi Walled Carbon Nanotubes* (ref. DRP-MWCNT) are grown by catalytic carbon vapour deposition process and are purified to more than 95% carbon. Nanotubes present a majority of open ends and are clean of amorphous carbon deposits on their walls. The average diameter is around 10 nm and the average length is 1-2 µm.



These Nanotubes have also been functionalised to modify their surface chemistry characteristics and to ease their dispersion in solvents. This process gives *Multi Walled Carbon Nanotubes functionalised with -COOH and -NH<sub>2</sub> groups* (ref. DRP-MWCNTCOOH and ref. DRP-MWCNTNH<sub>2</sub>).

These Nanotubes present a 5% of -COOH and a 0,5% of -NH<sub>2</sub> functionalisations, respectively.

Multi Walled Carbon Nanotubes are commercialised in 1 to 100 g packs. They should be stored at room temperature in a dry place.



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**Further information is available upon request**