


Nanobiotechnology: Carbon nanofibers

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Outline

- Introduction
- Carbon Nanotubes Types
- Carbon Nano Fibers
- Equilibrium State
- Applications
- Bio – Technology Applications
- Conclusion

Introduction

- Carbon Nanotubes
 - Discovered in 1991 by S. Iijima.
 - Long thin cylinders of carbon.
 - Sheets of graphite rolled into a cylinder.
 - Property depends on diameter, length & chirality.
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