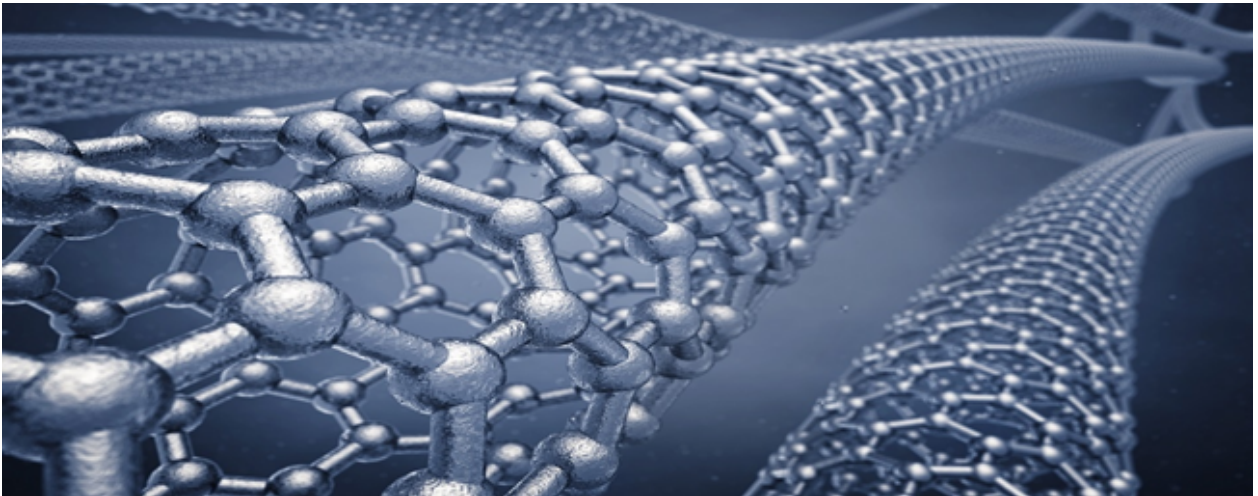




CHEMICAL

Innovative Solutions for Graphene Nanotubes Particle Size Reduction.



THE APPLICATION SCOPE / PURPOSE

Graphene nanotubes are a type of carbon nanotube that are made up of rolled-up graphene sheets. They have unique properties such as high strength, high electrical conductivity, and high thermal conductivity, which make them attractive for a variety of applications. This material is used to produce nanoscale transistors, sensors, and interconnects, as strength and conductivity enhancer for polymers, metals, and ceramics, in batteries and supercapacitors to improve energy storage capacity, paints and coatings, resins and composites, thermoplastics among others. Kinematica offers solutions for the particle size reduction of graphene nanotubes optimizing the operation time and scalability while controlling the diameter and length of the nanotubes.

Get full access to the Application Note by clicking this link:

GET FULL VERSION

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