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TECH OFFER

A METHOD OF MODIFYING MORPHOLOGY AND TYPES OF PRODUCED NANOPARTICLES



▶ MORE INFORMATION

MEGA-TREND

- Chemicals and Materials

TECHNOLOGY READINESS LEVEL (TRL)

- TRL 1

PATENT/ GRANTED NUMBER

- MY-184314-A

▶ TECHNOLOGY OVERVIEW

A method of acquiring modified morphology nanoparticles comprising the steps of performing metal wire explosion in a liquid medium to produce nanoparticles characterized in that temperature and/or acidity of the liquid medium is regulated to determine morphology and types of the produced nanoparticles. Later, the nano- particles are separated from the liquid medium and collected for various application.

CONTACT US!

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