

Zinc Oxide Nano Particle



We manufacture ZnO nanoparticles by solgel method in bulk quantity with multi-point of quality check to get accurate Zinc oxide nanopowder.



APS: 10-40 nm

ADZnO

AdNano Technologies Pvt. Ltd.,

#31L, 2nd Cross, KIADB Machanahalli Industrial Area,
Shivamogga - 577 222, Karnataka, INDIA

+91 82967 34214/15

www.ad-nanotech.com

info@ad-nanotech.com



PRODUCT FEATURES

ZnO

Purity: 99.9%

Advantages

- ▶ Zinc oxide Nanoparticles are versatile.
- ▶ Antibacterial, Antifungal and Antifouling agent.
- ▶ Have good chemical stability, Thermal resistance.
- ▶ Robustness and long shelf life.
- ▶ Have selective Toxicity to Bacteria
- ▶ Have Excellent Biocompatibility and Low Toxicity.
- ▶ Ability to Trigger excess reactive Oxygen species (ROS) production.
- ▶ ZnO nanoparticles have UV-blocking properties.

Applications

Used In Personal Care Products,
Such As Cosmetics And
Sunscreen Etc.,

Exhibit Excellent
Biomedical Applications,
Such As Anticancer,
Drug Delivery

Antibacterial, And Diabetes
Treatment, Anti-inflammation,
Wound Healing And Bioimaging

Able To Improve The
Flexural Strength Of
Self-compacting Concrete.

Gas Sensor, Biosensor,
Cosmetics, Storage

Paints and Coatings

Fertilizers

Optical Devices,
Window Materials
For Displays

Solar Cells