

PRODUCT SPECIFICATION

Product name: **Zinc Peroxide Nanoparticles (ZnO₂ NPs)**
 Product number: ZnO₂-S
 Form: Powder
 Description: Bare Zinc Peroxide Nanoparticles. Inorganic single source precursors for ZnO nanoparticles.

Properties	Specification / value
Appearance	White, air-stable powder
Core size	1 – 10 nm
Thermal decomposition	>180°C (decomposes to ZnO)
Solubility	Dispersion in DMSO, MeOH, EtOH, EtOAc, acetone and H ₂ O
Storage conditions	Room temperature, to be used in 3 months after opening

PACKAGING

Catalogue number	Quantity
ZnO ₂ -S-50	50 mg
ZnO ₂ -S-100	100 mg
ZnO ₂ -S-250	250 mg

PRODUCT INTENDED FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY