

PRODUCT SPECIFICATION

Product name: **Zinc Peroxide Nanoparticles (ZnO₂ NPs) coated with oPEG ligands**
 Product number: ZnO₂-oPEG-S
 Form: Powder
 Description: Water-soluble Zinc Peroxide Nanoparticles coated with organic ligand shell. Inorganic single source precursors for ZnO nanoparticles.

Properties	Specification / value
Appearance	White (or light grey), air-stable powder
Core size	1 - 10 nm
Solubility	Stable dispersion in DMSO, MeOH, EtOH, acetone and H ₂ O
Thermal decomposition	>160°C
Storage conditions	Room temperature, to be used in 3 months after opening

PACKAGING

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

PRODUCT INTENDED FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY