

PRODUCT SPECIFICATION

Product name: **Zinc Peroxide Nanoparticles (ZnO₂ NPs) coated with n-oktylamine ligands**

Product number: ZnO₂-nOKT-S

Form: Powder

Description: Highly purified hydrophobic Zinc Peroxide Nanoparticles coated with organic ligand shell. Inorganic single source precursors for ZnO nanoparticles.

Properties	Specification / value
Appearance	White (or light yellow), air-stable powder
Core size	1 - 10 nm
Solubility	Dispersion in DMSO, MeOH
Thermal decomposition	>160°C
Storage conditions	Room temperature, to be used in 3 months after opening

PACKAGING

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

PRODUCT INTENDED FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY