

**PRODUCT SPECIFICATION**

Product name: **Zinc Peroxide Nanoparticles (ZnO<sub>2</sub> NPs) coated with 2-(2-methoxyethoxy)acetate ligands**

Product number: ZnO<sub>2</sub>-MEAA-S

Form: Powder

Description: Water-soluble Zinc Peroxide Nanoparticles coated with organic ligand shell. Inorganic single source precursors for ZnO nanoparticles.

<b>Properties</b>	<b>Specification / value</b>
Appearance	White, air-stable powder
Core size	1 - 10 nm
Solubility	DMSO, H <sub>2</sub> O, toluene
Thermal decomposition	>170°C
Storage conditions	Room temperature, to be used in 3 months after opening

**PACKAGING**

<b>Catalogue number</b>	<b>Quantity</b>
ZnO <sub>2</sub> -MEAA-S-50	50 mg
ZnO <sub>2</sub> -MEAA-S-100	100 mg

PRODUCT INTENDED FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY