

# ZINC Zinc Oxide CORE SHELL

**99.9%**  
(Purity)



Stock no:  
**NS6130-12-000546**

## CHEMICAL IDENTIFIERS

Purity	:	99.9%
Chemical name	:	Zn/Zno
APS	:	80-100nm
Molecular Weight	:	-
Density	:	-
Melting Point	:	-

Surface modification has been recognized as one of the most advanced and intriguing methods to build tailored nanostructure materials effectively and reliably. Core-shell composite materials have attracted a great deal of interest due to their versatile structures and properties for many significant applications in optics, biology and catalysts.

ZnO is a wide gap semiconductor with bandgap of 3.3 eV at room temperature and its nanostructure arrays have been studied extensively in the lasted decades due to their unique nanoscale electronic and optoelectronic properties used in electronic and optoelectronic devices and gas sensors.

## Applications

- ✓ Gas Sensors
- ✓ Optoelectronic Devices



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20ZICE4589C



19ZA7GO1274G



20ZICE4588M

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