

NS6130-02-288

Zinc Sulfide Nanoparticles

Quick Facts

Product	: Zinc Sulfide Nanoparticles
Stock No	: NS6130-02-288
CAS	: 1314-98-3
Molecular Formula	: ZnS
Form	: Powder

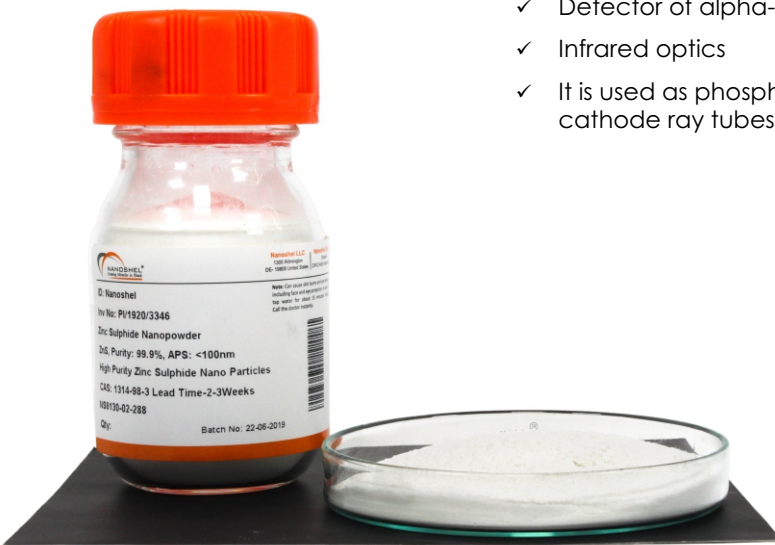
Purity
99.9%

Technical Specification

Molecular Weight	Density	Purity	APS
97.47 g/mol	4.09g/cm ³	99.9%	<100nm

Zinc sulfide is an inorganic compound with the chemical formula of ZnS. Also in printing inks, UV-hardened systems, powder coatings, adhesives, insulating & sealing compounds, thermoplastic pigmentation, thermosets, flame resistant plastics, glass-fiber reinforced plastics, pigment concentrates, elastomers,. textile fibers, paper, mastics, lubricants, electroluminescent lamps, infrared windows, domes and optical elements.

- ✓ It is commonly used as a white pigment
- ✓ Detector of alpha-rays, which render it luminescent
- ✓ Infrared optics
- ✓ It is used as phosphor in several applications, including X-ray screens and cathode ray tubes.



ZnS
APS <100nm



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ISO 9001:2015
CERTIFIED COMPANY

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