

ZINC CHLORIDE POWDER

Stock No: NS6130-05-539



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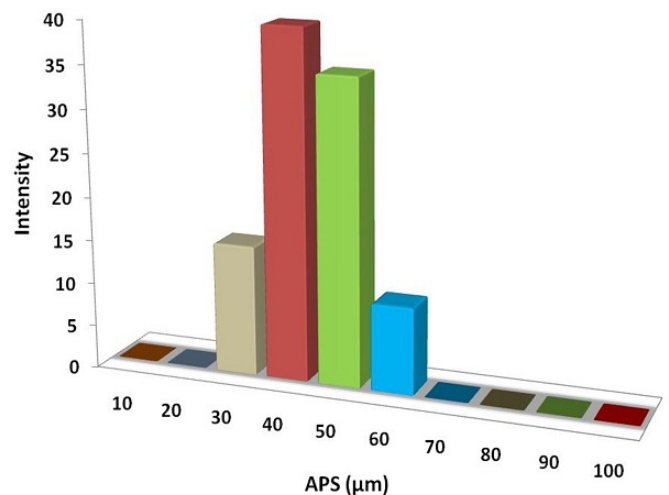
Zinc Chloride Powder

Zinc chloride is a chemical compound with the formula ZnCl_2 . There exist nine different crystalline forms of zinc chloride that are currently known. These hydrates of ZnCl_2 are either white in colour or colourless. All of them are highly soluble in water.

Zinc chloride is solid at room temperature and has a white crystalline appearance. It is odourless. The solubility of this compound in water corresponds to 432g/100g. It is also soluble in acetone, ethanol, and glycerol. The four polymorphs of ZnCl_2 feature a tetrahedral coordinate geometry between the Zn^{2+} ions and the Cl^- . Molten zinc chloride is highly viscous and has a relatively low electrical conductivity value.

Quick Facts

Product	: Zinc Chloride Powder
Color	: White Powder
Stock No	: NS6130-05-539
CAS	: 7646-85-7
Purity	: 99%
APS	: 40-50 μm
Other Metal	: 8500ppm



Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
ZnCl_2	136.315 g/mol	2.90g/cm $_3$	732°C

Applications

- Dry cell batteries
- Agriculture
- Petroleum
- Water treatment
- Flux

ISO 9001:2015
CERTIFIED COMPANY



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