

Zinc Chloride Solution (3mol/L)

Cat #: A-CSH448

Size: 100mL

Storage: Room temperature (12 months)

Product Description

Zinc chloride, with a molecular weight of 136.60 and a molecular formula of ZnCl_2 , is a fundamental component of various research reagents and has a wide range of applications. Zinc chloride is highly soluble in water and has the highest solubility among solid salts (432g/100g at 25°C) due to the formation of acidic complexes $\text{H}[\text{ZnCl}_2(\text{OH})]$. It is soluble in methanol, ethanol, glycerol, acetone, and diethyl ether, but insoluble in liquid ammonia. It has strong deliquescence properties and can absorb moisture from the air, leading to deliquescence.

The Zinc Chloride Solution (3mol/L) is composed of zinc chloride and deionized water.

Usage

Operate according to specific experimental requirements.

Notes

For your safety and health, please wear a lab coat and disposable gloves when handling.

Disclaimer

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