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Zinc Sulphate Monohydrate CAS 7446-19-7

1.Zinc Sulphate Monohydrate Description

Zinc Sulphate Monohydrate is a kind of important abo-chemical material, which has sorts of function in the industrial field. Zinc Sulphate Monohydrate is mainly used in the production of man-made fibril concretion, and also used as intermediary dyed reagent in the dying field. Besides, Zinc Sulphate Monohydrate works as fertilizer and animal feed. Zinc Sulfate functions as activator in the medicine industry. The food grade product can be used as nutritious supplement, etc. Zinc sulfate is a significant material of zinc compound,dye,lithopone, in-zinc activator, electrolysed zinc, electroplated zinc, and also mucilage glue fibre. In addition, Zinc Sulphate Monohydrate functions as preserving material of wood and leather.

Zinc Sulphate Monohydrate specification:

Item	Index
ZnSO ₄ .H ₂ O ≥%	98%
Zn ≥%	35%
Insoluble in water ≤%	0.02
Pb ≤%	0.002
Cd ≤%	0.002
Cl ≤%	0.2
Mn ≤%	0.01
Fe ≤%	0.008
PH value ≥	4

The Application of Zinc Sulphate Monohydrate

- 1, Zinc Sulphate Monohydrate is used as trace element fertilizer to prevent crops from Zn deficiency and increase crop yields. Now more and more farmers apply micronutrient fertilizers such as zinc sulfate.
- 2, Zinc Sulphate Monohydrate can be used as feed additive to supply trace element, prevent and cure some diseases because of zinc deficiency and prevent premature death. Zinc Sulphate Monohydrate also can increase

appetite, control blood disorders and bone disease.

3, Zinc Sulphate Monohydrate in industry field, zinc sulfate works as coagulator for man made fibril, and mordant in dyeing and printing industry.

