

Application :

In pharmaceutical industry, zinc chloride can be used as an intermediate or catalyst for organic synthesis. Use in anti-cancer, anti-inflammatory and pain-relieving, blood pressure lowering, anti-AIDS and other drugs.

It is widely used in the preparation of vitamin D, E and zinc gluconate in the food and health industry.

Technical index :

PARAMETER	INDUSTRY STANDARD HG/T2323-2019	ENTERPRISE STANDARD
Assay (ZnCl_2) w / %	≥ 98	≥ 99 *
Basic salt (ZnO) w / %	≤ 1.8	≤ 1.8
Acid-Insoluble w / %	≤ 0.02	≤ 0.02
Sulfate (SO_4) w / %	≤ 0.01	≤ 0.01
Iron(Fe) w / %	≤ 0.0005	≤ 0.0003 *
Lead(Pb) w / %	≤ 0.0003	≤ 0.0001 *
Barium (Ba) w / %	≤ 0.05	≤ 0.03 *
Calcium(Ca) w / %	≤ 0.2	≤ 0.1 *
Cadmium(Cd) w / %	—	≤ 0.0001 *
Potassium(K) w / %	—	≤ 0.15 *
Sodium(Na) w / %	—	≤ 0.01 *
Arsenic(As) w / %	—	≤ 0.0002 *
Thallium (Tl) w / %	—	≤ 0.0001 *
Ammonium (NH_4) w / %	—	≤ 0.04 *
Moisture w / %	≤ 0.5	≤ 0.5
pH	3-4	3-4
Zinc Plate corrosion test	Pass	Pass
Residual solvents	—	Excluded by manufacturing process
* Note: Customized manufacturing according to the requirement		

Packaging :

Zinc chloride: 25Kg / lined with double layer moisture- proof film, outer packing woven bag