

## 7-4 Zinc Citrate

### I. Product Overview

**Product Name:** Zinc Citrate

**Category:** Citrate

**CAS Number:** 5990-32-9

**Molecular Formula:**  $\text{Zn}_3(\text{C}_6\text{H}_5\text{O}_7)_2 \cdot 2\text{H}_2\text{O}$

**Packing Specifications:** 25 kg/bag

**Minimum Order Quantity:** 500 kg

**Quality Standards:** HACCP, Kosher, Halal, ISO



### II. Product Specifications

Item	Specification
Zinc Citrate Content (Dry Basis)	≥96.0%
Zinc (Zn)	31.0-34.0%
Loss on Drying	≤3.0%
Arsenic (As)	≤0.0003%
Lead (Pb)	≤0.001%
Cadmium (Cd)	≤0.0005%
pH Value	6.0-7.0

### III. Applications

- It is used as a zinc fortifier in nutritional supplements.

### IV. Storage Conditions

Zinc citrate should be stored in a cool, dry, and ventilated place, away from direct sunlight and high temperature and humidity. The storage temperature should not exceed 30°C. The packaging should be intact to prevent the product from getting damp and deteriorating.