

## Technical Data Sheet

# Zinc Metal Granules

**Product ID:** 3000GN001 / 3000GN002

**Formular:** Zn **Molecular weight:** 65.38 g/mol

**CAS No.:** 7440-66-6 **EINECS No.:** 231-175-3

**Color:** Silver gray

**Description:** Our zinc granules with purities of 99.999% and 99.9999% are available in customized sizes to meet different requirements, featuring high purity, stable melting performance, and excellent corrosion resistance.

**Application:** Electronics, semiconductor manufacturing, alloy production, chemical processing, etc.

**Product Image:**



### 1. Sizes

Product ID	Formular	Size
3000GN001	Zn (99.999%)	1 mm - 3 mm
3000GN002	Zn (99.9999%)	1 mm - 3 mm
3000GN5NDZ	Zn (99.999%)	Customized
3000GN6NDZ	Zn (99.9999%)	Customized

### 2. Chemical compositions

Element Typical Value Purity	Metal impurities (ppm)					
	Pb	Fe	Cd	Mg	Al	Cr
99.999%	≤ 2	≤ 1.5	≤ 2	≤ 1	≤ 1	≤ 1
99.9999%	≤ 0.3	≤ 0.15	≤ 0.3	≤ 0.1	≤ 0.1	≤ 0.05

*Note: The purity values shown are calculated by subtracting the sum of selected measured elemental impurities from 100%. These values do not represent the result of a full elemental analysis.*

### **3. Packaging**

Bottled/Bag.  
Double vacuum packed.  
Customized packaging is available.

### **4. Period of Validity**

It is recommended to use this product within 12 months. If it is overdue, the product quality status should be re-evaluated.

### **5. Handling and Storage**

Handle in a dry, clean, and well-ventilated environment, avoiding exposure to moisture, acids, and strong oxidizing agents.

Store in a cool, dry, and tightly sealed container to prevent oxidation and contamination.

### **Contact Us**

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