

## Technical Data Sheet

# Vanadium Powder

**Product ID:** 2300PD001 - 2300PD004

**Formular:** V

**Molecular weight:** 50.94 g/mol

**CAS No.:** 7440-62-2

**EINECS No.:** 231-171-1

**Color:** Gray

**Description:** Our vanadium powder has purities of 99% and 99.5%, can be customized in various particle sizes according to requirements, and features high purity, large specific surface area, and high reactivity.

**Application:** Metallurgy, alloy additives, catalysts, and advanced material preparation.

**Product  
Image:**



### 1. Sizes

Product ID	Formular	Size
2300PD001	V (99%)	-100 Mesh
2300PD002	V (99%)	-325 Mesh
2300PD003	V (99.5%)	-100 Mesh
2300PD004	V (99.5%)	-325 Mesh
2300PD2NDZ	V (99%)	Customized
2300PD2N5DZ	V (99.5%)	Customized

### 2. Chemical compositions

Element Typical Value Purity	Metal impurities (wt%)		
	Si	Al	Fe
99%	≤ 0.10	≤ 0.20	≤ 0.20
99.5%	≤ 0.05	≤ 0.10	≤ 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**

Bottle/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**

When using, wear appropriate protective equipment and operate in a well-ventilated environment to avoid dust generation.

Store in a cool, dry, and well-ventilated area, sealed to prevent moisture absorption and oxidation.

### **Contact Us**

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