

## Technical Data Sheet

# Molybdenum Metal Pellets

**Product ID:** 4200PL001 / 4200PL002

**Formular:** Mo

**Molecular weight:** 95.94 g/mol

**CAS No.:** 7439-98-7

**EINECS No.:** 231-107-2

**Color:** Silver gray

**Description:** Our molybdenum pellets typically have a purity of  $\geq 99.95\%$ , with customizable sizes, featuring a high melting point, high strength, excellent corrosion resistance, and good electrical conductivity.

**Application:** Electronic industry, alloy manufacturing, high-temperature materials, catalysts, etc.

**Product**

**Image:**



### 1. Sizes

Product ID	Formular	Size
4200PL001	Mo (99.95%)	Ø 3 mm x 3 mm
4200PL002	Mo (99.95%)	Ø 6 mm x 6 mm
4200PLDZ	Mo (99.95%)	Customized

### 2. Chemical compositions

Element Typical Value Purity	Metal impurities (ppm)					
	Fe	Ni	Si	Cr	Cu	Sn
99.95%	$\leq 100$	$\leq 50$	$\leq 100$	$\leq 50$	$\leq 20$	$\leq 20$

*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.

Customizable packaging is available upon request.

### **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 a dust mask to prevent dust inhalation. Wear protective gloves to avoid contamination of high-purity materials.

Stored in a dry, cool place, avoiding contact with strong oxidizers and humid airs.

### **Contact Us**

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