

## Technical Data Sheet

# Nickel Oxide Powder

<b>Product ID:</b>	280800PD001 - 280800PD004		
<b>Formular:</b>	NiO	<b>Molecular weight:</b>	74.69 g/mol
<b>CAS No.:</b>	1313-99-1	<b>EINECS No.:</b>	215-215-7
<b>Color:</b>	Green		
<b>Description:</b>	Our nickel oxide powder typically has a purity of greater than 99.5% and is available in both nano-sized and micron-sized forms, featuring excellent chemical stability.		
<b>Application:</b>	Electronic materials, catalysts, new energy sector, glass, and ceramics, etc.		

**Product  
Image:**



### 1. Sizes

Product ID	Formular	Particle Size
280800PD001	NiO (99.5%)	50 nm
280800PD002	NiO (99.5%)	500 nm
280800PD003	NiO (99.5%)	-325 Mesh
280800PD004	NiO (99.5%)	-500 Mesh
280800PDDZ	NiO (99.5%)	Customized

### 2. Chemical compositions

Element Typical Value Purity	Metal impurities (wt%)							
	Co	Cu	Fe	Mn	Ca	Mg	Na	Si
99.5%	≤0.03	≤0.02	≤0.02	≤0.005	≤0.03	≤0.03	≤0.02	≤0.03

*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.

### **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 protective gloves and a mask, avoid inhaling dust or skin contact, and handle in a well-ventilated environment.

Store in a dry, cool, and well-ventilated environment, keep sealed, and avoid moisture and contact with strong acids or reducing agents.

### **Contact Us**

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