

## Technical Data Sheet

# Nickel Oxide Granules

<b>Product ID:</b>	280800GN001 - 280800GN003		
<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>	Nickel oxide granules feature high purity, customizable particle size, excellent electrical performance, strong chemical stability, and outstanding high-temperature resistance.		
<b>Application:</b>	Batteries, electronic components, catalysts, ceramics, and electrochemical and energy storage applications.		

**Product  
Image:**



### 1. Sizes

Product ID	Formular	Size
280800GN001	NiO (99.9%)	1 - 3 mm
280800GN002	NiO (99.9%)	3 - 6 mm
280800GN003	NiO (99.9%)	3 - 12 mm
280800GNDZ	NiO (99.9%)	Customized

### 2. Chemical compositions

Element Typical Value Purity	Metal impurities (ppm)					
	Cr	Mo	Cu	Sn	Pd	Na
99.9%	≤ 240	≤ 150	≤ 120	≤ 50	≤ 50	≤ 50

*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.

### **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 to avoid contamination and dust inhalation, and operate in a clean, dry environment.

Stored in tightly sealed containers in a cool, dry, and well-ventilated place away from moisture and reactive chemicals.

### **Contact Us**

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