

## Technical Data Sheet

# Manganese(IV) oxide Powder

<b>Product ID:</b>	250803PD001 / 250803PD002		
<b>Formular:</b>	MnO <sub>2</sub>	<b>Molecular weight:</b>	86.94 g/mol
<b>CAS No.:</b>	1313-13-9	<b>EINECS No.:</b>	215-202-6
<b>Color:</b>	Black		
<b>Description:</b>	Our manganese dioxide typically has a purity of ≥99%. We offer both standard electrolytic manganese dioxide and ultra-fine electrolytic manganese dioxide, with customization available upon request. It features excellent conductivity and oxidation properties.		
<b>Application:</b>	Battery industry, catalysts, ceramics and glass, metallurgical industry, etc.		

### Product

### Image:



## 1. Sizes

Product ID	Formular	Particle Size
250803PD001	MnO <sub>2</sub> (99%)	-200 Mesh
250803PD002	MnO <sub>2</sub> (99%)	D50 ≤ 5µm
250803PDDZ	MnO <sub>2</sub>	Customized

## 2. Chemical compositions

Element Typical Value Purity	Metal impurities (ppm)				
	Fe	Cu	Pb	Ni	Co
99%	≤ 800	≤ 5	≤ 5	≤ 5	≤ 10

*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 equipment to avoid inhaling dust and direct contact with the skin.

Store in a sealed container in a dry, well-ventilated environment, avoiding moisture and contact with reducing agents.

### **Contact Us**

Website: [www.vimaterial.de](http://www.vimaterial.de)

Email: [info@vimaterial.de](mailto:info@vimaterial.de)

Tel: 0049 1626484175

Add: Begener Straße 14., 30625 Hannover, Niedersachsen, Germany.