

Technical Data Sheet

Barium Oxide Powder

Product ID: 560800PD001**Formular:** BaO**Molecular weight:** 153.33 g/mol**CAS No.:** 1304-28-5**EINECS No.:** 215-127-9**Color:** White

Description: Our barium oxide typically has a purity of $\geq 99.99\%$ and can be customized to different particle sizes upon request. It features excellent optical properties and dielectric performance.

Application: Electronics industry, optical glass, ceramic industry, catalysts and reagents, etc.

Product**Image:**

1. Physical Properties

Product ID	Formular	Particle Size
560800PD001	BaO (99.99%)	-325 Mesh
560800PDDZ	BaO (99.99%)	Customized

2. Chemical compositions

Element Typical Value Purity	Metal impurities (ppm)						
	Ca	Al	Mg	Pb	Fe	Sb	Si
99.99%	≤ 40.0	≤ 6.0	≤ 40.0	≤ 8.0	≤ 2.0	≤ 8.0	≤ 2.0

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 (such as gloves, goggles, and a dust mask) to avoid inhalation of dust or skin contact.

Store in a sealed container in a dry, cool place, avoiding contact with moisture and acids.

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