

Technical Data Sheet

Barium Carbonate Powder

Product ID: 56060800PD001

Formular: BaCO₃

Molecular weight: 197.35 g/mol

CAS No.: 513-77-9

EINECS No.: 208-167-3

Color: White

Description: Our barium carbonate powder has a typical purity of ≥99.5% and can be customized in different particle sizes. It features high purity, excellent chemical stability, and good thermal stability.

Application: Glass, ceramics, magnetic materials, and electronic components.

Product

Image:



1. Physical Properties

Product ID	Formular	Particle Size
56060800PD001	BaCO ₃ (99.5%)	-325 Mesh
56060800PDDZ	BaCO ₃ (99.5%)	Customized

2. Chemical compositions

Element Typical Value Purity	Metal impurities (wt%)				
	Fe	Sr	Ca	Na	Mg
99.5%	≤ 0.05	≤ 0.1	≤ 0.2	≤ 0.01	≤ 0.02

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 and operate in a well-ventilated area to avoid inhalation of dust or skin contact.

Store in a sealed container in a dry, cool, and well-ventilated place, away from moisture and acidic substances.

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