

Technical Data Sheet

Silicon dioxide Granules

Product ID: 140801GN001 / 140801GN002

Formular: SiO₂

Molecular weight: 60.08 g/mol

CAS No.: 14808-60-7

EINECS No.: 215-684-8

Color: White

Description: Our silicon dioxide particles typically have a purity of ≥99.99%, with customizable sizes, featuring excellent thermal stability and outstanding electrical insulation properties.

Application: Semiconductors, infrared optics, solar cells, alloy additives, and thermoelectric materials, etc.

**Product
Image:**



1. Sizes

Product ID	Formular	Size
140801GN001	SiO ₂ (99.99%)	1 mm - 3 mm
140801GN002	SiO ₂ (99.99%)	3 mm - 6 mm
140801GNDZ	SiO ₂	Customized

2. Chemical compositions

Element Typical Value Purity	Metal impurities (ppm)						
	Al	Mn	Na	Fe	Ti	Cu	K
99.99%	≤ 40	≤ 5	≤ 15	≤ 5	≤ 10	≤ 2	≤ 8

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 a dust mask to prevent dust inhalation.

Store in a dry, cool place, away from moisture and chemicals that may cause degradation.

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