

# QUARTZ POWDER

**Purity**  
99.99%

**CAS**  
14808-60-7

**NS6130-12-001124**

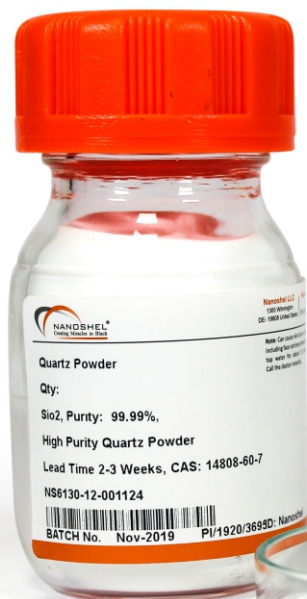
Quartz, most common of all minerals is composed of silicon dioxide, or silica, SiO<sub>2</sub>. It is an essential component of igneous and metamorphic rocks. The size varies from specimens weighing a metric ton to minute particles that sparkle in rock surfaces. Because it is a primary ingredient in sand it is also used to make glass & labware, silica brick, cement, and mortar. Ground quartz is used as an abrasive in stonecutting, sandblasting, and glass grinding. Powdered quartz is used in making porcelain, scouring soaps, sandpaper, and wood fillers. Recent uses are with solar panels.

## Technical Specification

Molecular Weight	Mol Formula	Purity	CAS
60.083 g/mol	SiO <sub>2</sub>	99.99%	14808-60-7

## Applications

- High Quality Quartz Powder is used to formulate construction materials to extend working life of concrete.
- It is used as one of the key raw materials for producing glass and ceramic.
- This powder is used as fillet material in paint industry.
- It is also used for treating water.



**SiO<sub>2</sub>**



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