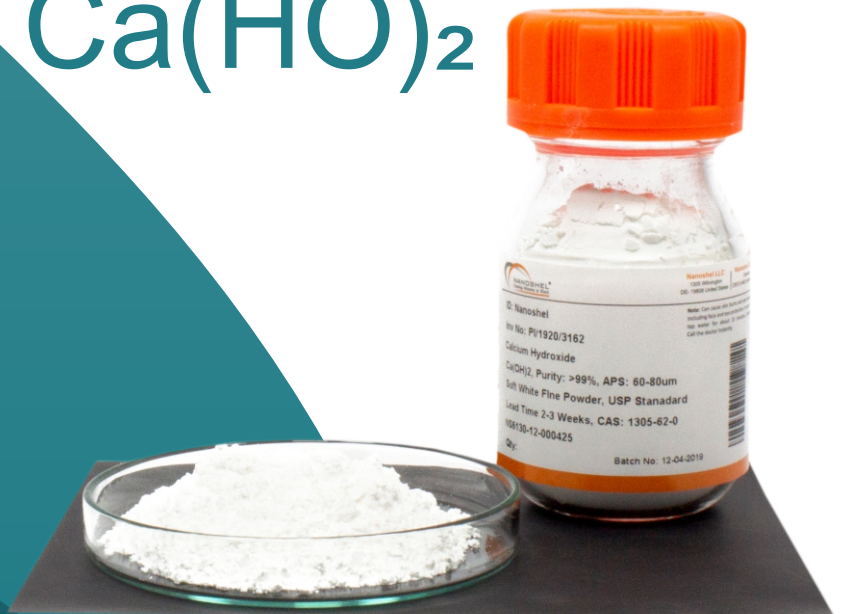


# CALCIUM HYDROXIDE POWDER

Stock No: NS6130-12-000425



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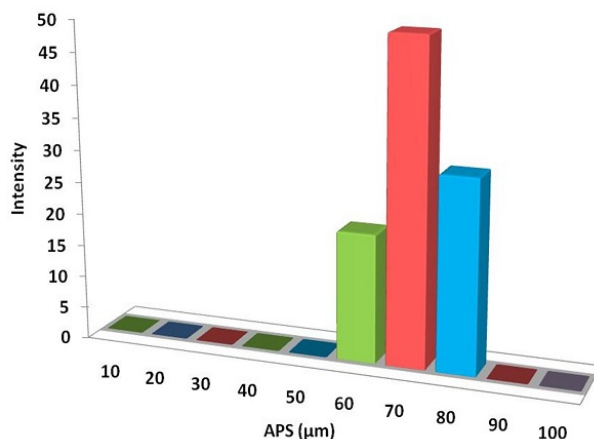
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## Calcium Hydroxide Powder

Calcium hydroxide is an inorganic compound with the chemical formula  $\text{Ca}(\text{OH})_2$ . Calcium hydroxide is an odorless white powder. It's used in industrial settings, such as sewage treatment, paper production, construction, and food processing. It also has medical and dental uses. For example, root canal fillings often contain calcium hydroxide. It is a very important compound in the preparation of ammonia. This compound is also used as a pH modifier due to its basicity. The pickling of cucumbers is generally done with the help of  $\text{Ca}(\text{OH})_2$ . The production of many plastics involves the use of calcium hydroxide as an ingredient. It is also used in pesticides, hair care products, and the manufacture of ebonite.

### Quick Facts

Product	: Calcium Hydroxide Powder
Color	: White Powder
Stock No	: NS6130-12-000425
CAS	: 1305-62-0
Purity	: >99%
APS	: 40-80 $\mu\text{m}$
Other Metal	: 8500ppm



## Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
$\text{Ca}(\text{HO})_2$	74.09 g/mol	2.2 g/cm <sub>3</sub>	580 °C

## Applications

- It is a very important compound in the preparation of ammonia.
- This compound is also used as a pH modifier due to its basicity.
- The pickling of cucumbers is generally done with the help of  $\text{Ca}(\text{OH})_2$
- The production of many plastics involves the use of calcium hydroxide as an ingredient.

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