

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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Specification

Calcium Carbonate ACS

Catalog Number: CC1021

CAS Number: 471-34-1, 1317-65-3 Synonym(s): Ground Limestone

Molecular Formula: CaCO₃
Molecular Weight: 100.09

Storage: $15^{\circ}\text{C} - 30^{\circ}\text{C}$, Store away from acids **Retest Date:** Five years after date of manufacture.

| Test | Specification |
|-------------------------|---------------|
| Appearance | White powder |
| Calcium Carbonate | ≥ 99.0% |
| Insoluble in Dilute HCl | ≤ 0.01% |
| Ammonium | ≤ 0.003% |
| Chloride | ≤ 0.001% |
| Fluoride | ≤ 0.0015% |
| Sulfate | ≤ 0.005% |
| Heavy Metals (as Pb) | ≤ 10ppm |
| Iron | ≤ 20ppm |
| Barium | ≤ 0.01% |
| Magnesium | ≤ 0.01% |
| Potassium | ≤ 0.01% |
| Sodium | ≤ 0.01% |
| Strontium | ≤ 0.1% |

Date: December 9, 2019

Approved by:

John Grubb

John Grubb, PhD

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Quality Manager

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