



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°C – 30°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%

Approved by:

Date: December 9, 2019

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