

Product Specification

Calcium Carbonate, ACS Reagent Grade

Lot Number: SAMPLE

Product Number: RDCC0050

Date Packaged: N/A

Expiration Date: N/A

Contains

 CaCO_3 CAS No. 471-34-1 MW 100.09

Test	Specification	Result
Ammonium (NH_4)	max 0.003 %	N/A
Assay (dried basis)	min 99.0 %	N/A
Barium (Ba)	max 0.01 %	N/A
Chloride (Cl)	max 0.001 %	N/A
Fluoride (F)	max 0.0015 %	N/A
Heavy Metals (as Pb)	max 0.001 %	N/A
Insoluble in dilute Hydrochloric Acid	max 0.01 %	N/A
Iron (Fe)	max 0.003 %	N/A
Magnesium (Mg)	max 0.02 %	N/A
Potassium (K)	max 0.01 %	N/A
Sodium (Na)	max 0.1 %	N/A
Strontium (Sr)	max 0.1 %	N/A
Sulfate (SO_4)	max 0.01 %	N/A

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
RDCC0050-125A6	125 g poly natural	84 months
RDCC0050-12F4	12 kg fiber drum	84 months
RDCC0050-500B1	500 g poly	84 months

Recommended Storage: 15°C - 30°C (59°F - 86°F)

This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."