



**ChemPure* Brand
Chemicals**

June 12, 2019

CERIFICATE OF ANALYSIS

...Pure Quality

Calcium Carbonate

ACS, Anhydrous

Name of Product: Calcium Carbonate
Cat: CP-B0149D
CAS #: 471-34-1
Lot #: 000331-34653CP

Molecular Formula: CaCO_3
Molecular Weight: 100.1
EC Number: 207-439-9

Retest Date: 11/24/2026
Storage: Room Temperature

Beilstein Registry No: 8008338

Analytical Results		
Item	Specifications	Analysis
Insoluble in dilute HCl	0.01% MAX.	<0.01 %
Fluoride (F)	0.0015% MAX.	<0.0005%
Heavy Metals (as Pb)	0.001% MAX.	<0.001%
Identification	To Pass Test	Passes Test
Iron (Fe)	0.003% MAX.	<0.001%
Chloride (Cl)	0.001% MAX.	<0.001%
Sulfate (SO_4)	0.01% MAX.	<0.01%
Magnesium (Mg)	0.02% MAX.	0.0076%
Ammonium (NH_4)	0.003% MAX.	<0.003%
Potassium (K)	0.01% MAX.	0.003%
Sodium (Na)	0.1% MAX.	<0.1%
Assay (CaCO_3) dried basis	99.0% MIN.	99.07%
Barium (Ba)	0.01% MAX.	<0.01%
Strontium (Sr)	0.1% MAX.	<0.10%
Description	White Powder	White Powder
Free-flowing Insoluble in H_2O		

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It is certified that the above copy is a true copy of the actual lot analysis from the manufacturer.

Jorge L. Villanueva, Ph.D. General Manager

SUPPORT@CHEMPUREBRAND.COM - WWW.CHEMPUREBRAND.COM

ChemPure Brand Chemicals • P: 440.725.2802 • F: 734.405.6623 • 39103 Warren Rd., Westland, MI 48185