



CERIFICATE OF ANALYSIS

...Pure Quality

Calcium Carbonate
ACS, Anhydrous

Name of Product:	Calcium Carbonate	Molecular Formula:	CaCO ₃
Cat:	CP-A0149D, CP-B0149D, CP-M0149D	Molecular Weight:	100.1
CAS #:	471-34-1		
Lot #:	0344775CP	EC Number:	207-439-9
		Beilstein Registry No:	8008338
Retest Date:	03/24/2027		
Storage:	Room Temperature		

Analytical Results		
Item	Specifications	Analysis
Insoluble in dilute HCl	0.01% MAX.	<0.001 %
Fluoride (F)	0.0015% MAX.	<0.0015%
Heavy Metals (as Pb)	0.001% MAX.	<0.001%
Identification	To Pass Test	Passes Test
Iron (Fe)	0.003% MAX.	<0.003%
Chloride (Cl)	0.001% MAX.	<0.001%
Sulfate (SO ₄)	0.01% MAX.	<0.01%
Magnesium (Mg)	0.02% MAX.	<0.001%
Ammonium (NH ₄)	0.003% MAX.	<0.003%
Potassium (K)	0.01% MAX.	<0.001%
Sodium (Na)	0.1% MAX.	0.090%
Assay (CaCO ₃) dried basis	99.0% MIN.	99.18%
Barium (Ba)	0.01% MAX.	<0.001%
Strontium (Sr)	0.1% MAX.	0.010%
Description	White Powder	White Powder

Free-flowing
Insoluble in H₂O

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

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