



CERTIFICATE OF ANALYSIS

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1. Identification

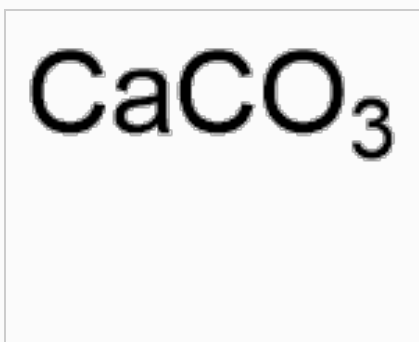
Catalogue Number: C145050

CAS Number: 471-34-1

Product: Calcium Carbonate

Synonym: Aeromatt; Akadama; Albacar; Albacar 5970; Albacar HO; Albacar LO; Baiyanhua CC; Baracarb; Bealite 30; Beatite; Beatite 12; Brilliant 115; Brilliant 15; Brilliant 1500; Brilliant 30; Brilliant BR 15; Brilliant S 15; C 10; C 50; C 50 (carbonate); C.I. 77220; Calcium 500; Calcium Factor; Calcium Carbonate; Calcium Carbonate (1:1); Calcium Monocarbonate; Calseeds PL; Calseeds PL 10; Calshitec Brilliant 15; Escalon 200

Structure:



Molecular Formula:

CaCO₃

Molecular weight:

100.09

Source of Product:

N/A

Solubility:

Aqueous Acid (Slightly)

Lot Number: 1-FGD-169-1

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White Solid
Elemental Analysis	Conforms	%C: 11.48
Calcium Content	Report Result	38.70% by Ion Chromatography

Additional Information:

Elemental Analysis: (Theoretical) %C: 12.00

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Hanxiang Li	Toni Rantanen	My Nguyen	11/9/2020	11/7/2030