



Certificate of Analysis

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LiftMode

Calcium Ascorbate

(Calcium diascorbate)

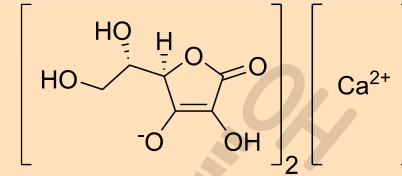
Material Lot #: 31903901 Test Date: 02/24/2021
Country of Origin: China Re-Test Date: 02/23/2024

Analysis	Claim	Result
Vitamin C	≥80%	83%

Test	Specification	Result
Calcium Ascorbate (USP Titration)	≥99%	99.6%
Vitamin C	≥80%	83%
Identification (H-NMR)	Conforms to Structure	Conforms
Lead	≤0.5 ppm	0.004 ppm
Mercury	≤0.5 ppm	<0.001 ppm
Cadmium	≤0.5 ppm	0.001 ppm
Arsenic	≤0.5 ppm	<0.001 ppm
Total Aerobic Plate Count	<1000 cfu/g	<1000 cfu/g
Yeast & Mold	<100 cfu/g	<100 cfu/g
Escherichia coli	Absent	Absent
Coliforms	<10 cfu/g	<10 cfu/g
Salmonella	Absent	Absent

Calcium Ascorbate should be stored at or below room temperature in a tightly sealed durable container. Calcium Ascorbate should be protected from excess heat, direct sunlight, excess humidity, and moisture. Calcium Ascorbate has a retesting period of 3 years from the date of analysis when properly stored.

Calcium Ascorbate



Main Benefits

- **Calcium Ascorbate**, also known as "Buffered Vitamin C" is a non-acidic form of Vitamin C and functions as a Calcium supplement as well. Unlike Ascorbic Acid, much higher doses of **Calcium Ascorbate** are tolerable without gastrointestinal distress.
- **Vitamin C** is an important vitamin that the human body can not synthesize itself, and a deficiency may lead to an ulcerous disease called Scurvy.
- **Calcium Ascorbate** may also reduce inflammation, promote immune function, and help bone health.

Main Cautions

- Calcium and Vitamin C are both essential nutrients and are well tolerated at reasonable doses. Buffered Vitamin C provides the benefits of Ascorbic Acid without increasing stomach pH.
- Consult your healthcare provider before use if you have a medical condition or if you are taking any prescription medications.

Usage Tips

- A 1cc (1/5th teaspoon) measuring scoop is included. Onelevel scoops contains one serving of approximately **1000mg Calcium Ascorbate**. As a dietary supplement, take 1 serving once per day. Start at the lower suggested quantity to assess response.
- **Calcium Ascorbate** is made up of roughly 90% Vitamin C and 10% Calcium. A serving of 1000mg **Calcium Ascorbate** provides approximately **1000% the RDI of Vitamin C** and 10% the RDI of **Calcium**.
- The benefits of **Calcium Ascorbate** are most effective when they are supported by a healthy diet and plenty of exercise.
- This dietary supplement is not intended to treat, diagnose, prevent, or cure any diseases. Consult your healthcare provider before use if you have a medical condition or if you are taking any prescription medications.
- It is safe to stack **Calcium Ascorbate** with other supplements as long as the amount consumed does not exceed the suggested serving size.



Certificate of Analysis

Order # Sample ID: 2021-001629-01 Company: Synprint LLC

Customer Sample ID: Calcium Ascorbate (Vitamin C)

Sample Description: Lot #31903901

Analytical Testing

Method: Vitamin C Component(s): Vitamin C

Text Date: 24-Feb-2021

Result: 83000.00 mg/100g

Results Approved By: Laura Marshak (Authorized Reviewer)

Product Name	Calcium Ascorbate	Product Lot Number	31903901
Report Date	04/09/20	Laboratory Number	20030034

Description	Method	Result
Identification	H-NMR	Conforms
Assay	USP Titration	99.6%
Lead	ICP-MS	0.004 ppm
Arsenic	ICP-MS	<0.001 ppm
Cadmium	ICP-MS	0.001 ppm
Mercury	ICP-MS	<0.001 ppm
Total Aerobic Count	Biolumix	<1,000 cfu/g
Yeast and Mold	Biolumix	<100 cfu/g
E. Coli	Biolumix	Absent
Coliform	Biolumix	<10 cfu/g
Salmonella	Biolumix	Absent

Collin Thomas Laboratory Manager

04/09/2020 4/9/20 Date

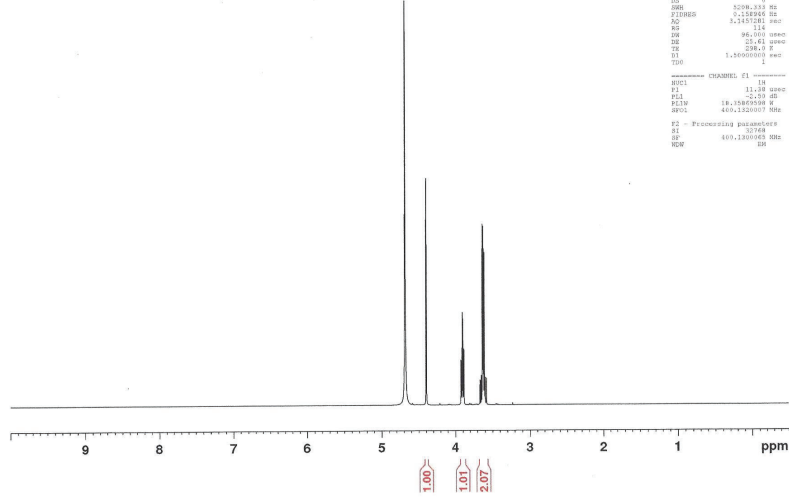
Medallion Labs maintains a 21 CFR 312.61 (GMP) for the specific tests listed in certificate # 2769-01 and 2760-02. Medallion Labs' results include this same standard subject to all limitations, Standard Terms and Conditions, as copy of which appears at www.medallionlabs.com. Unless otherwise noted above, samples were received in acceptable condition and analyzed as received.

Date Issued: February 24, 2021 Medallion Labs 9100 Plymouth Ave. N., Minneapolis, MN 55427 Report #: 39090 Page 2 of 3

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1H NMR of Calcium Ascorbate in D2O
Lot #20030034
Colmar Analytical
400 MHz
04-03-20



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Current Data Parameters
NAME: Apr03-2020-040320
PROCNO: 1
PROCID: 1
F1 - Acquisition Parameters
Date_: 20200320
Time: 11:21:08
PROBHD: 5 mm QNP5MM H
PULPROG: zgpg30
TD: 32768
SFO: 400.130007
AQ: 0.298
RG: 327
WDW: EM
SSB: 0
GB: 0
PC: 50.000000 Hz
F2 - Processing parameters
SI: 32768
SF: 400.130003 MHz
WDW: EM
GB: 0
PC: 50.000000 Hz
  
```