



Certificate of Analysis

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LiftMode

Niacin

 (Vitamin B₃ / pyridine-3-carboxylic acid)

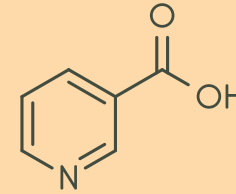
Material Lot #: 1811009 Test Date: 03/04/2021
Country of Origin: China Re-Test Date: 03/03/2024

Analysis	Claim	Result
Niacin	≥99%	99.5%

Test	Specification	Result
Niacin (HPLC)	≥99%	99.5%
Identification (H-NMR)	Conforms to Structure	Conforms
Lead	≤0.5 ppm	0.009 ppm
Mercury	≤0.5 ppm	0.013 ppm
Cadmium	≤0.5 ppm	0.008 ppm
Arsenic	≤0.5 ppm	<0.0001 ppm
Total Aerobic Plate Count		
Yeast & Mold	<100 cfu/g	<100 cfu/g
Escherichia coli	Negative	Negative
Coliforms	<10 cfu/g	<10 cfu/g
Salmonella	Negative	Negative

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

Niacin (Vitamin B₃)



Main Benefits

- Niacin is a water soluble metabolite that can promote healthy function in the entire body.
- Studies indicate that Niacin can be used to improve circulatory system health, skin health, and a healthy mood.
- Niacin can also be used for its regenerative and neuroprotective properties to keep the aging brain healthy.

Main Cautions

- Niacin can interact with diabetes medications, blood thinners, anticonvulsants, blood pressure medications, thyroid hormones, some antioxidants and antibiotics.
- Niacin may cause problems for people with liver diseases and can cause digestive issues when taken in excessive amounts.
- Do not use this supplement without first consulting with your doctor if you are taking any medication or have any medical condition.

Usage Tips

- An orange double sided measuring scoop is included. One rounded scoop from the large end contains approximately one serving, or approximately **20mg of Niacin**. As a dietary supplement, take 1 serving up to 2 times per day. Start with lower suggested serving quantities to assess response.
- The negative effects of Niacin are dependent on the amount taken. Use of a scale with 10mg/0.01g accuracy or better is highly recommended.
- Use of capsules, or mixing with tea, yogurt, apple sauce, or oatmeal may help make the powder easier to tolerate.
- This 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 Niacin with other supplements, so long as the amount consumed does not exceed the suggested serving size.
- The benefits of Niacin are most effective when they are supported by a healthy diet and plenty of exercise.



Order # Sample ID: 2021-001626-01 Company: Synaptent LLC
Customer Sample ID: Niacin (Vitamin B3)
Sample Description: Lot #1811009

Analytical Testing

Table with 4 columns: Method, Component, Result, Test Date. Row 1: 1,2 Niacin, Niacin, 99,500 mg/100g, 04-Mar-2021

Order # Sample ID: 2021-001626-02 Company: Synaptent LLC
Customer Sample ID: Pyridoxine HCL (Vitamin B6)
Sample Description: Lot #18123041

Analytical Testing

Table with 4 columns: Method, Component, Result, Test Date. Row 1: 1,2 Pyridoxine (Vitamin B6), Pyridoxine (Vitamin B6), 99.8 %, 05-Mar-2021

Results Approved By: Emily Franks (Authorized Reviewer)

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1 This analysis is performed by a partner lab. 2 This test is not considered in-scope of our current A2LA accreditation. For a listing of in-scope tests, please visit www.medallionlabs.com.



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Table with 4 columns: Product Name, Niacin, Product Lot Number, 1811009; Report Date, 08/15/2019, Laboratory Number, 12478

Table with 3 columns: Description, Method, Result. Rows include Identification (H-NMR), Assay (HPLC), Lead, Arsenic, Cadmium, Mercury, Total Aerobic Count, Yeast & Mold, E. Coli, Coliform, Salmonella.

Collin Thomas Laboratory Manager

08/15/2019 Date

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