



Certificate of Analysis

47 W Polk St. STE 100-241
Chicago, IL 60605
liftmode@liftmode.com

LiftMode

Beta Cyclodextrin

(β-cyclodextrin)

Material Lot #: 19022841

Test Date: 07/08/2021

Country of Origin: China

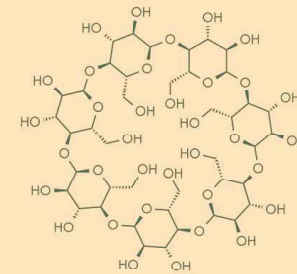
Re-Test Date: 07/07/2023

Analysis	Claim	Result
β-Cyclodextrin	≥98%	97.8

Test	Specification	Result
Heavy Metals		
Lead	≤1 ppm	< 0.005 ppm
Mercury	≤1 ppm	< 0.005 ppm
Cadmium	≤1 ppm	< 0.005 ppm
Arsenic	≤1 ppm	< 0.010 ppm
Total Aerobic Plate Count		
Yeast	Yeast & Mold < 100 cfu/g	< 10 cfu/g
Moulds	Yeast & Mold < 100 cfu/g	< 10 cfu/g
Escherichia coli	Negative	Conforms
Coliforms	<10 cfu/g	< 10 cfu/g
Salmonella	Negative	Not Detected per 15 g

Beta Cyclodextrin should be stored at or below room temperature in a tightly sealed durable container. Beta Cyclodextrin should be protected from excess heat, direct sunlight, excess humidity, and moisture. Beta Cyclodextrin has a retesting period of 2 years from the date of analysis when properly stored.

Beta-Cyclodextrin



Main Benefits

- Beta Cyclodextrin can be used as a dietary supplement to facilitate body-tissue penetration of hydrophobic compounds, increasing the bio-availability of non-water soluble supplements.
- Beta Cyclodextrin can also be used to control body weight and blood lipid profile.
- Research has shown that Beta Cyclodextrin is a prebiotic, and can improve intestinal microflora.

Main Cautions

- Excessive amounts of Beta Cyclodextrin may lead to eye and skin irritation.
- Cyclodextrin products may cause respiratory and digestive tract irritation.
- Do not use this supplement without first consulting with your doctor if you are taking any medication or have any medical condition.

Usage Tips

- A double-sided measuring scoop is included. One rounded scoop from the large end contains approximately one serving, or approximately **30mg of Beta Cyclodextrin**. As a dietary supplement, take 1 serving 1-2 times per day. Start at the lower suggested quantity to assess response.
- 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.
- The negative effects of Beta Cyclodextrin are dependent on the amount taken. Use of a scale with 10mg/0.01g accuracy or better is highly recommended.
- It is safe to stack Beta Cyclodextrin with other supplements, so long as the amount consumed does not exceed the suggested serving size.
- Use of capsules, or mixing with tea, yogurt, apple sauce, or oatmeal may help make the powder easier to tolerate.
- The benefits of Beta Cyclodextrin are most effective when they are supported by a healthy diet and plenty of exercise.



S & N LABS

2021 E. Fourth Street
Santa Ana, California 92705
(714) 543-2211

2 August 2021

Job Number: 25194b
PO Number: verbal

Synparent LLC
47 West Polk Street #100-241
Chicago, Illinois 60605

REPORT OF ANALYSIS

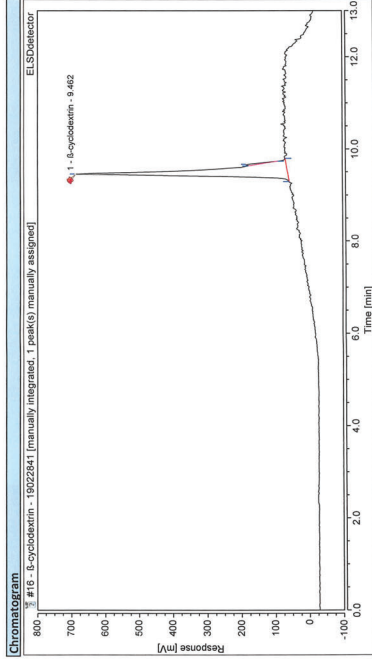
One blue container labeled "Beta Cyclodextrin 19022841" was received on 1 July 2021. The material was analyzed for purity using high pressure liquid chromatography (HPLC). The detector was evaporative light scattering (ELSD). The results are summarized in the table below.

Sample	Chromatographic Purity (% area)
Beta Cyclodextrin 19022841	97.8

The chromatogram is enclosed for your reference.

Neil E. Spingarn, Ph.D.
President

Injection Details	
Injection Name:	8-cyclodextrin - 19022841
Vial Number:	RA3
Injection Type:	Unknown
Injection Volume:	20.00
Channel:	ELSDdetector
Wavelength:	n.a.
Instrument Method:	NH2 water 20% - ACN 80% to 60-50 gradient meth. Broadbath: n.a.
Processing Method:	8-cyclodextrin purity by ELSD processing
Injection Date/Time:	10/JUL/21 11:49
Dilution Factor:	1.0000
Sample Weight:	1.0000



Integration Results									
No.	Peak Name	Retention Time min	Area mV*min	Height mV	Relative Area %	Relative Height %	Amount µg/ml		
1	8-cyclodextrin	9.462	8953	67.05	91.81	94.88	5.32	2.19	5.32
Total:			96346	661.338	100.00	100.00			

8-cyclodextrin purity by ELSD report/integration

Chromatogram by Chromeleon
Version 7.10.23925

Synparent

Joseph Watkins
1442 W. Fulton Street
Chicago, IL 60607

Client Code: OH0000902

Off: Inositol 20200907 Beta Cyclodextrin 1902
Received On: 30.Jun.2021
Reported On: 06.Jul.2021

ANALYTICAL REPORT

AR-21-OH-036253-01

Eurofins Sample Code:	477-2021-06300127	Sample Registration Date:	30.Jun.2021
Client Sample Code:	20200907	Condition Upon Receipt:	acceptable, 21.6°C
Sample Description:	Inositol	Sample Reference:	19022841
UMIB1 - Yeast - FDA BAM Chapter 18 mod.	Reference FDA BAM Chapter 18 mod.	Reference	Completed 05.Jul.2021

Parameter	Result
Yeast	< 10 cfu/g
Parameter	Result
Moulds	< 10 cfu/g

UMVSE - Aerobic Plate Count - CMMEF Chapter 8.72	Reference CMMEF Chapter 8.72	Accreditation	Completed 03.Jul.2021
Parameter	Result	Reference	Completed
Aerobic Plate Count	< 10 cfu/g	AZLA 3329.07	03.Jul.2021

Eurofins Sample Code:	477-2021-06300128	Sample Registration Date:	30.Jun.2021
Client Sample Code:	19022841	Condition Upon Receipt:	acceptable, 21.6°C
Sample Description:	Beta Cyclodextrin	Sample Reference:	19022841
FS007 - Heavy Metals (As, Cd, Hg, and Pb)	Reference AOAC 2011.19 and 993.14 (modified)	Accreditation	Completed 08.Jul.2021

Parameter	Result
Arsenic	<10.0 ppb
Cadmium	<5.00 ppb
Lead	<5.00 ppb
Mercury	<5.00 ppb

UM8V0 - Total Coliforms - CMMEF Chapter 9.833	Reference CMMEF Chapter 9.833	Accreditation	Completed 02.Jul.2021
Parameter	Result	Reference	Completed
Coliforms	< 10 cfu/g	AZLA 3329.07	02.Jul.2021

Parameter	Result
Escherichia coli	< 10 cfu/g

UMDTC - Salmonella spp. - AOAC-R1 121501	Reference AOAC-R1 121501	Accreditation	Completed 02.Jul.2021
Parameter	Result	Reference	Completed
Salmonella	Not Detected per 25 g	AZLA 3329.07	02.Jul.2021

UMHBM - Staphylococcus aureus - BAM Chapter 12	Reference BAM Chapter 12	Accreditation	Completed 03.Jul.2021
Parameter	Result	Reference	Completed
Staphylococcus aureus	Not Detected per 25 g	AZLA 3329.07	03.Jul.2021

Eurofins Sample Code:	477-2021-06300128	Sample Registration Date:	30.Jun.2021
Client Sample Code:	19022841	Condition Upon Receipt:	acceptable, 21.6°C
Sample Description:	Beta Cyclodextrin	Sample Reference:	19022841
UMHBM - Staphylococcus aureus - BAM Chapter 12	Reference BAM Chapter 12	Accreditation	Completed 03.Jul.2021

Parameter	Result
Staphylococcus aureus	< 10 cfu/g

UMIB1 - Yeast - FDA BAM Chapter 18 mod.	Reference FDA BAM Chapter 18 mod.	Reference	Completed 05.Jul.2021
Parameter	Result	Reference	Completed
Yeast	< 10 cfu/g	AZLA 3329.07	05.Jul.2021

Parameter	Result
Moulds	< 10 cfu/g

UMVSE - Aerobic Plate Count - CMMEF Chapter 8.72	Reference CMMEF Chapter 8.72	Accreditation	Completed 03.Jul.2021
Parameter	Result	Reference	Completed
Aerobic Plate Count	10 (est) cfu/g	AZLA 3329.07	03.Jul.2021

Subcontracting partners:
1 - Eurofins Food Chemistry Testing US, Madison, WI

Respectfully Submitted,



Michael Kaiser
Associate Technical Leader

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