Hello100

QUALITY CERTIFICATES

Independant Lab Report

SAMPLE NAME:	HELLO100 FORMULA	EUROFINS SAMPLE:	11304173

Project ID:	TELOGEN-20220103-0001	**Receipt Date:**	06-Jan-2022
PO Number:	CVD	**Receipt Condition:**	Ambient temperature
Lot Number:	N108R	**Login Date:**	03-Jan-2022
Sample Serving Size:	2 Cap	**Date Started:**	06-Jan-2022
Description:	Hello100 liposomal NMN. One capsule includes liposomal NMN +transresveratrol+folate+vitb12+betaine	**Sampled:**	Sample results apply as received
		Online Order:	19312-169523C9

ANALYSIS	RESULT
› Calculated Sample Weight*	
› Entity Weight	0.6272 g
› Entity Fill Weight	0.5298 g
› Entity Weight	0.6272 g
› Entity Fill Weight	0.5298 g
› Determination of Methylcobalamin and Adenosylcobalamin by LCMS*	
› Methylcobalamin	167 mcg/Serving Size
› Determination of 5-Methyltetrahydrofolic Acid by UPLC	
› Folate	411 mcg DFE/Serving Size
› Determination of Amino Acids by UPLC*	
› Betaine	85500 mcg/Serving Size
› Determination of Total Resveratrol by UPLC	
› Trans-Resveratrol	51400 mcg/Serving Size
› Cis-Resveratrol	<5.30 mcg/Serving Size
› Trans-Resveratrol Glucoside	<5.30 mcg/Serving Size
› Cis-Resveratrol Glucoside	<5.30 mcg/Serving Size
› Total Resveratrol	51400 mcg/Serving Size

METHOD REFERENCES	TESTING LOCATION
› BetaNicotinamide Mononucleotide (MISC_OC)	**Food Integrity Innovation-Brea** 2951 Saturn Street, Unit C Brea, CA 92821 USA
› Internally Developed Method	
› Calculated Sample Weight (PREP_BREA)	**Food Integrity Innovation-Brea** 2951 Saturn Street, Unit C Brea, CA 92821 USA
› Determination of 5-Methyltetrahydrofolic Acid by UPLC (OC_5MTHF_S)	**Food Integrity Innovation-Brea** 2951 Saturn Street, Unit C Brea, CA 92821 USA
› Determination of Amino Acids by UPLC (OC_AMINO_S)	**Food Integrity Innovation-Brea** 2951 Saturn Street, Unit C Brea, CA 92821 USA
› Internally Developed Method	
› Determination of Methylcobalamin and Adenosylcobalamin by LCMS	**Food Integrity Innovation-Brea** 2951 Saturn Street, Unit C Brea, CA 92821 USA
› Internally Developed Method	
› Determination of Total Resveratrol by UPLC (OC_RESV_S)	**Food Integrity Innovation-Brea** 2951 Saturn Street, Unit C Brea, CA 92821 USA
› Internally Developed Method - TM10998	

TESTING LOCATION(S)	RELEASED ON BEHALF OF EUROFINS BY
› Food Integrity Innovation-Brea Eurofins Food Chemistry Testing US, Inc. 2951 Saturn Street Unit C Brea CA 92821 800-675-8375	**Clint Throop - Manager**

These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins. Measurement uncertainty for individual analyses can be obtained upon request.

Hello100 Certificate of Analysis Including Liposomal NMN Amount

Product: NMN Capsules 60 count for Telogen (Hello 100)

MFG Date: 11/2021

Lot: N108R

Best By: 11/2023

ITEM	SPECIFICATION	RESULT	UNITS	METHOD
Shrink	Present and Intact	Present and Intact	NA	Organoleptic
Seal-"Lift N Peel" Induction	Present and Intact	Present and Intact	NA	Organoleptic
Desiccant or Cotton	Both Present	Both Present	NA	Organoleptic
Product Date	Lot and Manufacture Date	N108R; 11/2021	NA	Organoleptic
Capsule Size	0	0	NA	Organoleptic
Capsule Type	Vegetarian	Vegetarian	NA	Organoleptic
Capsule Count	60	60	NA	Count
Capsule Color	White	White	NA	Organoleptic
Capsule Fill Color	Off-White	Off-White	NA	Organoleptic
Capsule Disintegration	NMT 30	9	Minutes	USP <2040>
Bottle Size	175 cc	175 cc	NA	Organoleptic
Bottle Style	Packer	Packer	NA	Organoleptic
Bottle Color	White	White	NA	Organoleptic
Bottle Material	HDPE	HDPE	NA	Organoleptic
Lid Type	Heat Induction Seal Lid	Heat Induction Seal Lid	NA	Organoleptic
Lid Color	White	White	NA	Organoleptic
Lid Style	Ribbed with Shrink	Ribbed with Shrink	NA	Organoleptic
Nicotinamide Mononucleotide	100	118.4	mg/capsule	By Input
Total Plate Count	<100,000	<10	cfu/gram	USP <2021>
E. Coli	Negative	Negative	cfu/gram	USP <2021>
Staph A.	Negative	Negative	cfu/gram	USP <2021>
Salmonella	Negative	Negative	cfu/gram	USP <2021>
Yeast	<1,000	<10	cfu/gram	USP <2021>
Mold	<1,000	<10	cfu/gram	USP <2021>

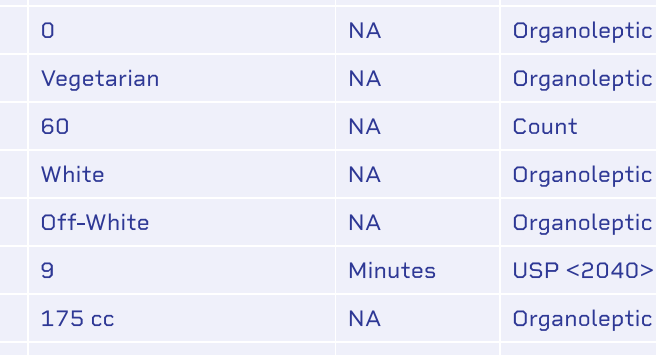
NMN Stability Data

1. Purpose: Inspect the stability of crystalline powder under different conditions
2. Method: QC-SOP-66-V1
3. Instrument: Temperature Box, Chromatograph, Refrigerator
4. Sample number: 2019053001, 2019053002, 2019053003
5. Data

› 5.1 Long term test----Purity stability under freezing conditions

0~6 Months

Batch TIME/MONTH	2019053001	2019053002	2019053003
0	99.36%	99.52%	99.60%
3	99.32%	99.45%	99.52%
6	99.24%	99.33%	99.46%

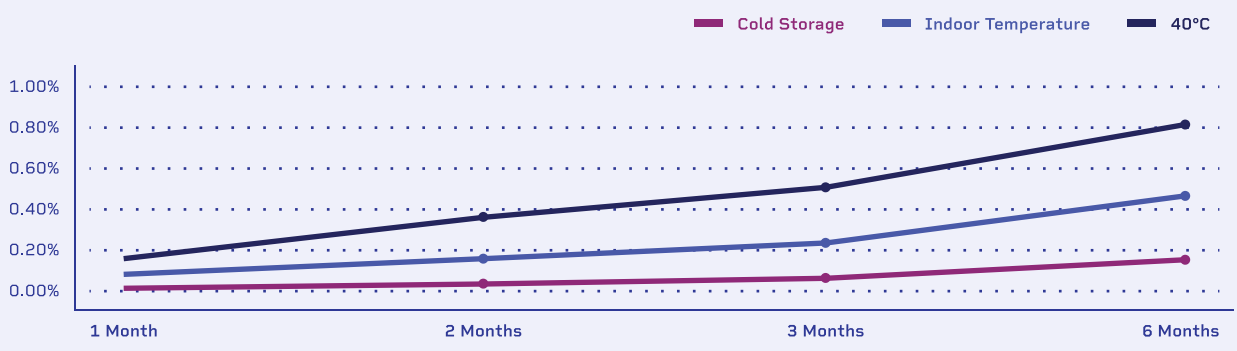


› 5.2 Accelerated test----0~6 Months

Stability at 40°C, Cold Storage, Room Temperature

T TIME/MONTH	Cold Storage	Indoor Temperature	40°C	Cold Storage	Indoor Temperature	40°C	Cold Storage	Indoor Temperature	40°C
0	99.36%	99.36%	99.36%	99.52%	99.52%	99.52%	99.60%	99.60%	99.60%
1	99.35%	99.28%	99.20%	99.51%	99.45%	99.31%	99.56%	99.51%	99.48%
2	99.33%	99.20%	99.00%	99.49%	99.37%	99.10%	99.54%	99.42%	99.33%
3	99.32%	99.13%	98.89%	99.45%	99.29%	98.91%	99.52%	99.35%	99.17%
6	99.24%	98.91%	98.61%	99.33%	99.03%	98.63%	99.46%	99.13%	98.82%

Percentage difference in purity of NMN at different temperatures



› 5.3 Description of storage conditions

- › Freezing temperature range: -15~-25°C
- › Cold storage temperature range: 0~4°C
- › Room storage temperature range: 22~-28°C

6. Stability conclusion: Refrigerated, frozen, room temperature, sealed storage for 6 months, dry samples of different batches, no obvious change in purity, stablity.