



Mission Mountain Laboratories, Inc.  
82892 US Hwy 93  
Ravalli, MT 59863  
Phone: 406-726-5227  
www.mm-labs.com



Report: #29439

Accredited to ISO/IEC 17025:2017  
Accreditation #86228

## Certificate of Analysis

### Objective Nutrients

29 Gildredge Rd.  
Eastbourne, East Sussex, United Kingdom  
BN21 4RU

Order ID: 2505198516

Lab Sample #: 43732250

Receive Date: 05/19/2025 03:56PM

Report ID: #29439

Sample Description: B complex, size 1 capsules

Product #: ThiActive B

Receive Condition: Good

Sample Lot #: 411000

Storage Condition: Ambient

Serving Size: 1

Chemical Analysis	Result	Specification	Analyst	Date	Method
Adenosylcobalamin	219.3 mcg/cap	NLT 200 mcg/cap	Kara Holm	05/28/2025	MML170.05.02
Benfotiamine	84.0 mg/cap	NLT 50 mg/cap	Amanda Ehman	05/30/2025	MML170.07.50
Biotin	517.7 mcg/cap	NLT 500 mcg/cap	Amanda Ehman	05/29/2025	MML170.05.02.03
Calcium Pantothenate	59.5 mg/cap	NLT 50 mg/cap	Amanda Ehman	05/23/2025	Calculated
Folate	434.2 mcg/cap	NLT 400 mcg/cap	Kara Holm	05/28/2025	MML170.05.02.01
Methylcobalamin	224.4 mcg/cap	NLT 200 mcg/cap	Kara Holm	05/28/2025	MML170.05.02
*Niacinamide	61.8 mg/cap	NMT 50 mg/cap	Amanda Ehman	05/22/2025	MML170.05.01
Pantothenic Acid	27.35 mg/cap	Report	Amanda Ehman	05/23/2025	MML170.05.02
Pyridoxal-5-Phosphate	8.9 mg/cap	NLT 5 mg/cap	Amanda Ehman	05/27/2025	MML170.05.01
Riboflavin-5-Phosphate	26.6 mg/cap	NLT 25 mg/cap	Amanda Ehman	05/22/2025	MML170.05.04
Thiamine	15 mg/cap	NLT 15 mg/cap	Amanda Ehman	05/29/2025	By Input
Tetrahydrofurfyl Disulfide					

Heavy Metals Analysis	Result	Specification	Analyst	Date	Method
*Arsenic	0.103 ppm	NMT 0.5 ppm	Noah Giffard	05/28/2025	MML210.05
*Cadmium	0.001 ppm	NMT 0.5 ppm	Noah Giffard	05/28/2025	MML210.05
*Lead	<0.00103 ppm	NMT 1.0 ppm	Noah Giffard	05/28/2025	MML210.05
*Mercury	0.011 ppm	NMT 1.0 ppm	Noah Giffard	05/28/2025	MML210.05

Disclaimer: This product results are only applicable to test sample submitted, and the results are reported as received unless otherwise specified. Mission Mountain Laboratory makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any compounds reported herein. This certificate shall not be reproduced except in full, without the written approval of Mission Mountain Laboratories. Quality and uncertainty data is available upon request. Testing listed above may not be included in our current PJLA scope of accreditation. If a test analyte contains an asterisk next to the test, then that is an analyte that is covered in our scope. Please consult PJLA Certificate# 86228 for a list of current accredited tests.

Print Date: 05/30/2025



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### Objective Nutrients

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**Lab Sample #:** 43732250

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**Report ID:** #29439

<b>Identity</b>	<b>Result</b>	<b>Specification</b>	<b>Analyst</b>	<b>Date</b>	<b>Method</b>
*FTIR	Conforms	Conforms	Noah Giffard	05/28/2025	MML220.02

<b>Microbial Analysis</b>	<b>Result</b>	<b>Specification</b>	<b>Analyst</b>	<b>Date</b>	<b>Method</b>
*Coliform	< 100 CFU/g	Report	Kimberly Nuccio	05/27/2025	MML150.08.05.01
*E. coli	Negative	Report	Kimberly Nuccio	05/27/2025	MML150.07.04
*Salmonella	Negative	Report	Kimberly Nuccio	05/27/2025	MML150.08.05.02
*Staph	Negative	Report	Kimberly Nuccio	05/27/2025	MML150.07.06
*Total Aerobic Count	< 10000 CFU/g	Report	Kimberly Nuccio	05/27/2025	MML150.08.05.04
*Total Yeast and Mold	< 1000 CFU/g	Report	Kimberly Nuccio	05/27/2025	MML150.08.05.03

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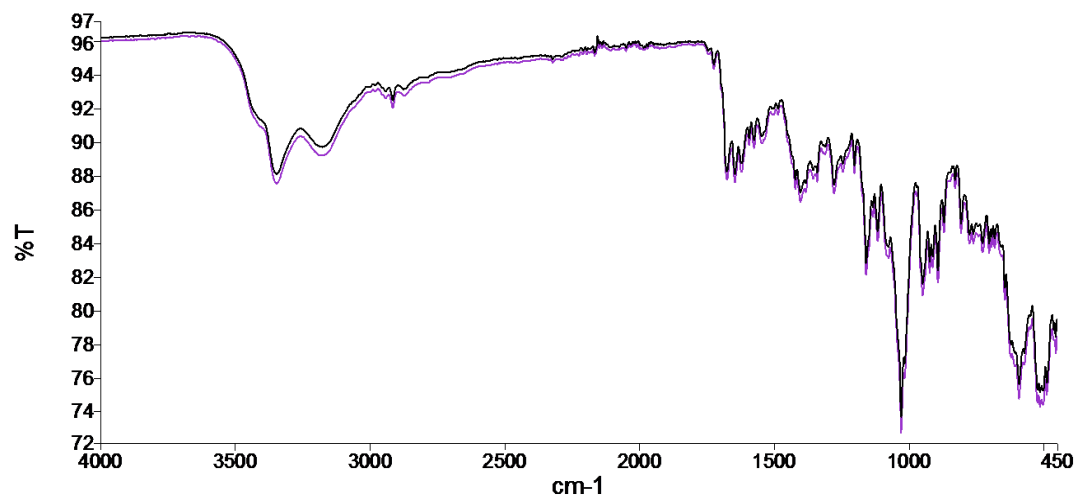
# FTIR Report

## Report Details

Report Location U:\- IDENTITY -\reports\MML 43732250 THIACTIVE B Objective  
Nutrients UATR  
Report Creator Noah Giffard  
Report Date 27 May, 2025 18:16

## Compare Results

### Result Spectrum



	Name	Description
—	MML 43732250 THIACTIVE B Objective Nutrients UATR	411000
—	QC THIACTIVE B Objective Nutrients UATR MML 43732250	411000

## Compare Summary

Name(ID)	Best Hit	Correlation	Pass / Fail
MML 43732250 THIACTIVE B Objective Nutrients UATR	U:\- IDENTITY -\spectra\QC Spectra From Objective Nutrients\QC THIACTIVE B Objective Nutrients UATR MML 43732250.sp	0.999034	Pass

## Compare Details

Sample Name	Correlation	Pass / Fail
U:\- IDENTITY -\spectra\QC Spectra From Objective Nutrients\QC THIACTIVE B Objective Nutrients UATR MML 43732250.sp	0.999034	Pass



Author: Amanda Ehman 12-19-2016  
Revised By: Amanda Ehman 1-22-2021  
MML FRM 220.01.01 Version: 02

Analyst Initials: \_\_\_\_\_  
Reviewed Initials: \_\_\_\_\_