MZ Biolabs
1635 E 18th St
Tucson, AZ 85719
contact@mzbiolabs.com
www.mzbiolabs.com

Certificate of Analysis

Nicotinamide mononcleotide

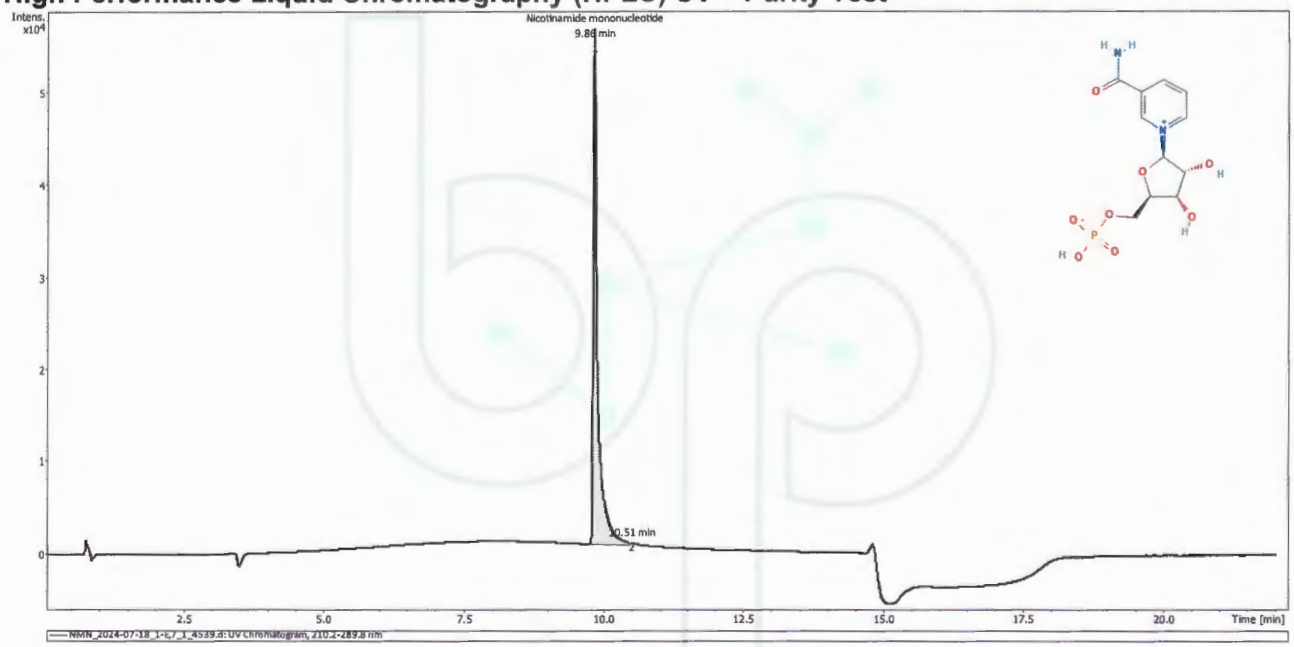
[(2R,3S,4R,5R)-5-(3-carbamoylpyridin-1-ium-1-yl)-3,4-dihydroxyoxolan-2-yl]methyl hydrogen phosphate

Compound : **NMN**
Lot number : **24198**
Analysis date : **2024-08-07**
Purity % : **99.92%**
Method : **HPLC-UV-MS**

Client : **BioPep Research Peptides**

PubChem CID: 14180
https://pubchem.ncbi.nlm.nih.gov/compound/14180

High Performance Liquid Chromatography (HPLC) UV – Purity Test



PEAK LIST		Number of detected peaks: 2		
	Time (min)	Area	%Area	
1	9.86	3.11E+05	99.92	NMN
2	10.51	2.38E+02	0.08	

Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
contact@mzbiolabs.com

2024-08-07

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Certificate of Analysis

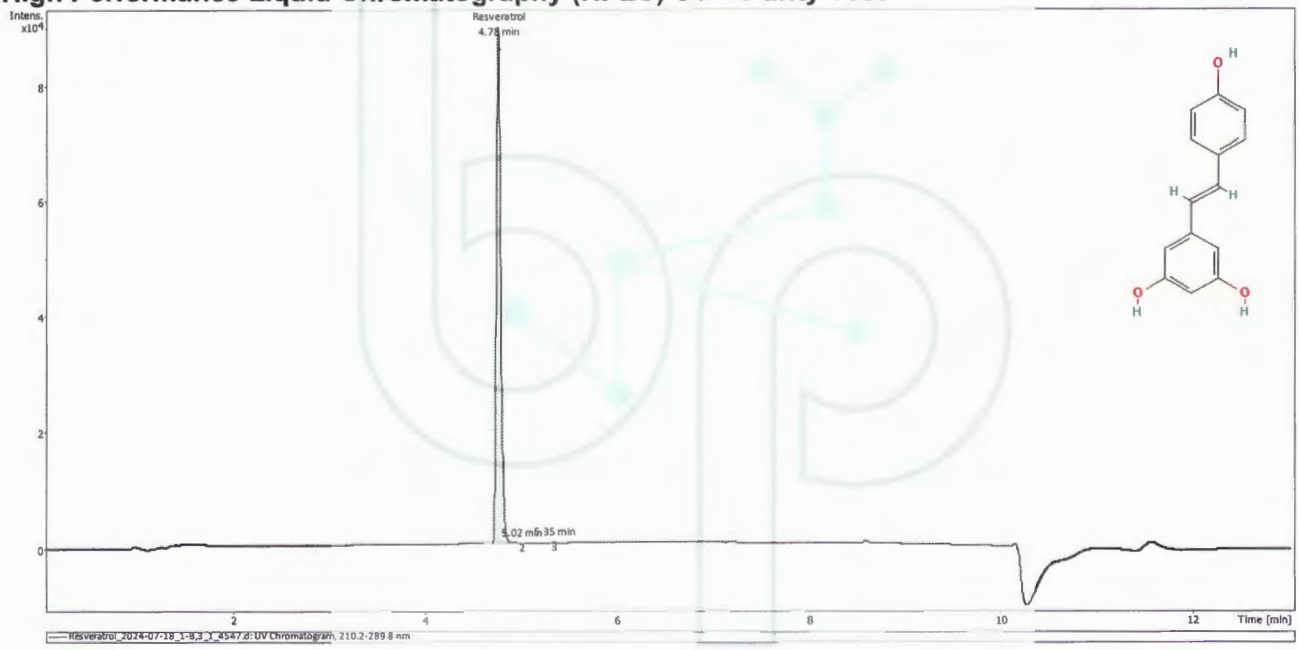
Resveratrol

5-[(E)-2-(4-hydroxyphenyl)ethenyl]benzene-1,3-diol

Compound	: **Resveratrol**	**Client :**	**BioPep Research Peptides**
Lot number	: **24201**		
Analysis date	: **2024-08-07**		
Purity %	: **99.97%**		
Method	: **HPLC-UV-MS**		

PubChem CID: 445154
https://pubchem.ncbi.nlm.nih.gov/compound/445154

High Performance Liquid Chromatography (HPLC) UV – Purity Test



PEAK LIST — Number of detected peaks: 3

	Time (min)	Area	%Area	
1	**4.78**	**2.86E+05**	**99.97**	**Resveratrol**
2	5.02	2.56E+01	0.01	
3	5.35	4.93E+01	0.02	

Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
contact@mzbiolabs.com

2024-08-08

Prime Analytical Laboratories, LLC

CERTIFICATE OF ANALYSIS

CLIENT: 0078
CONTACT: Biopep, LLC

REPORT DATE: 23Aug24
REPORT NUMBER: RP078-12Aug24-5
QUOTE No.: QU-0453
PAGE: 1 of 1

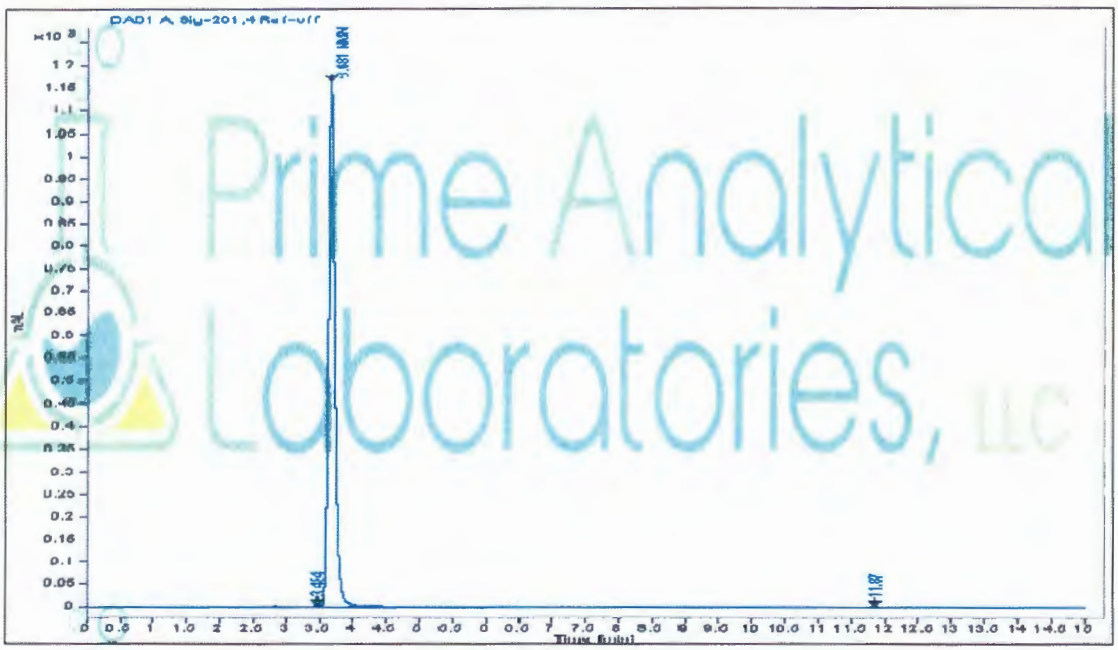
SAMPLE IDENTIFICATION

Sample Description: Capsules (5) 333mg each
Sample Label: Nicotinamide Mononucleotide (NMN)
PAL Sample Number: 005894

Date Received: 12Aug24
Sample Lot Number: 24218A
Tests Requested: Potency

Acceptance Criteria :Report Values

PAL Sample Number	Analysis Date	Avg. Net Content (mg)
005894	23Aug24	345.09



Signal:	DAD1 A, Sig=261,4 Ref=off					
RT [min]	**Type**	**Width [min]**	**Area**	**Height**	**Area%**	**Name**
3.484	BV E	0.0577	8.7809	2.3441	0.1080	
3.681	VB R	0.1072	8116.3398	1165.5856	99.7939	NMN
11.870	BB	0.1148	7.9782	1.0720	0.0981	
		Sum	8133.0989			

Prepared by/Date: 23 Aug 24 Approved by/Date: 23Aug24
Laboratory Services Quality Assurance

4055 Nelson Ave, Concord, CA 94520
Office (925) 235-1242
CONFIDENTIAL

Prime Analytical Laboratories, LLC

CERTIFICATE OF ANALYSIS

CLIENT: 0078
CONTACT: Biopep, LLC

REPORT DATE: 20Aug24
REPORT NUMBER: RP078-12Aug24-3
QUOTE No.: QU-0453
PAGE: 1 of 1

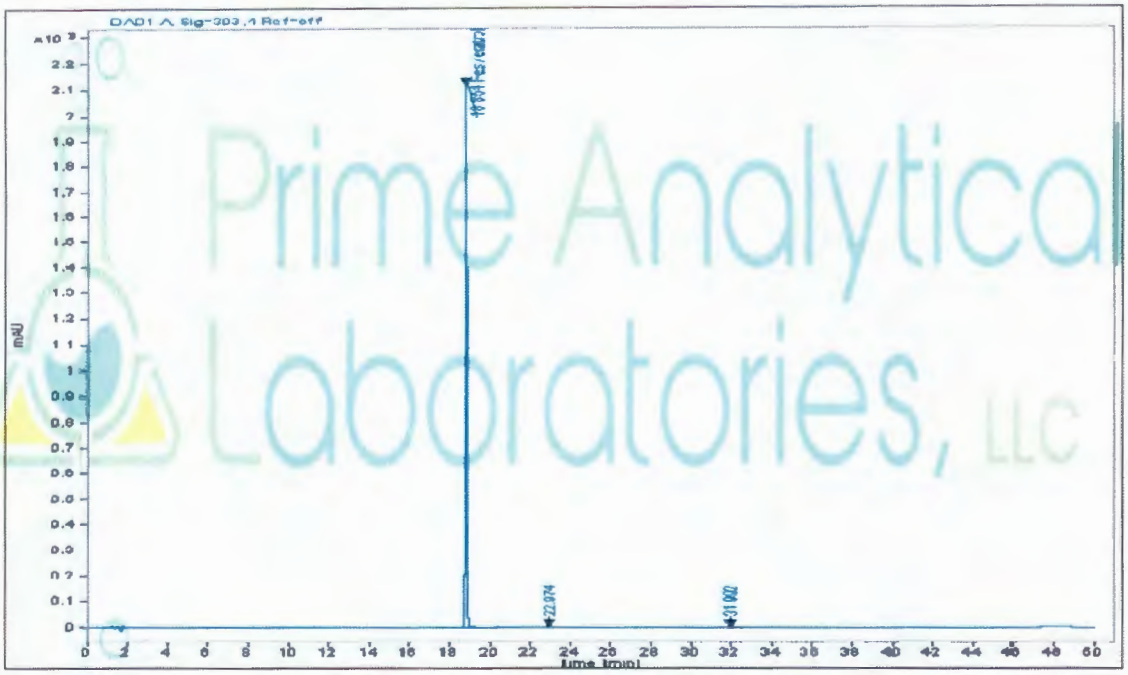
SAMPLE IDENTIFICATION

Sample Description: Capsules (5)
Sample Label: Resveratrol 166mg
PAL Sample Number: 005895

Date Received: 12Aug24
Sample Lot Number: 24218B
Tests Requested: Purity by HPLC, NPC

Acceptance Criteria :Report Values

PAL Sample Number	Analysis Date	Avg. Net Content (mg)
005895	19Aug24	167.28



Signal:	DAD1 A, Sig=303,4 Ref=off					
RT [min]	**Type**	**Width [min]**	**Area**	**Height**	**Area%**	**Name**
18.854	BB	0.0754	10439.5332	2123.0378	99.8386	Resveratrol
22.974	BB	0.0741	6.3181	1.3384	0.0604	
31.992	BB	0.1020	10.5556	1.5399	0.1009	
		Sum	10456.4070			

Prepared by/Date: 20Aug24 Laboratory Services
Approved by/Date: 21Aug24 Quality Assurance

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