Certificate of Analysis:

Mighty Fungi OU

Herne 22, 10135

Tallinn, Estonia



Work performed at: International RINP, Inc. 23151 Verdugo Dr., Suite 101 Laguna Hills, CA 92653

Phone: (949) 916-0780 FAX: (949) 916-2820 E-mail: rinp1@live.com

Website:www.internationalrinp.com

FDA Registration No. 18174842550

Determination of Beta-Glucan, Terpenes, Hericenones, Erinacines and

Polyphenols in Hericium erinaceus Extract by Megazyme, HPLC and UV

Methods

Company Name: Mighty Fungi OU

Sample Description: Hericium erinaceus Extract

Lot Number: 1

Received Date: 11-01-21

Lab Number: L#19546

Analytical Method Megazyme, HPLC and UV Methods

# The Analysis Results

Sample	Lot#	Lab#	Analyte	Target	Results
Hericium erinaceus Extract	1	L#19546	Beta-Glucan	NLT 40%	41.02%
Hericium erinaceus Extract	1	L#19546	Terpenes	NLT 10%	11.74%
Hericium erinaceus Extract	1	L#19546	Erinacines	NLT 8%	8.84%
Hericium erinaceus Extract	1	L#19546	Hericenones	NLT 1%	1.12%
Hericium erinaceus Extract	1	L#19546	Polyphenols	NLT 1%	0.81%

Approved by:

Report Date:

11-12-2021

Hongyan Wang, President/PhD

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FDA Registration No. 18174842550

Certificate of Analysis:

Determination of Cordycepin, Adenosine, Uridine, Beta-Glucan and

Polyphenols in Cordyceps Extract by HPLC, Megazyme and UV Methods

Company Name: Mighty Fungi OU

Sample Description: Cordyceps Extract

Lot Number: 2

Received Date: 11-01-21

Lab Number: L#19547

Analytical Method HPLC, Megazyme and UV Methods

### The Analysis Results

Sample	Lot#	Lab#	Analyte	Target	Results
Cordyceps Extract	2	L#19547	Cordycepin	NLT 1%	0.139%
Cordyceps Extract	2	L#19547	Adenosine	NLT 1%	0.109%
Cordyceps Extract	2	L#19547	Uridine	NLT 1%	0.131%
Cordyceps Extract	2	L#19547	Beta-Glucan	NLT 30%	51.82%
Cordyceps Extract	2	L#19547	Polyphenols	NLT 1%	0.59%

Approved by:

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Mighty Fungi OU

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Laguna Hills, CA 92653 Phone: (949) 916-0780 FAX: (949) 916-2820

E-mail: rinp1@live.com Website:www.internationalrinp.com

FDA Registration No. 18174842550

Certificate of Analysis:

Determination of Triterpenes, Ganoderic Acids, Beta-Glucan and

Polyphenols in Reishi Extract by HPLC, Megazyme and UV Methods

Company Name: Mighty Fungi OU

Sample Description: Reishi Extract

Lot Number: 3

Received Date: 11-01-21

Lab Number: L#19548

Analytical Method HPLC, Megazyme and UV Methods

## The Analysis Results

Sample	Lot#	Lab#	Analyte	Target	Results
Reishi Extract	3	L#19548	Triterpenes	NLT 5%	10.08%
Reishi Extract	3	L#19548	Ganoderic Acids	NLT 5%	7.96%
Reishi Extract	3	L#19548	Beta-Glucan	NLT 28%	34.25%
Reishi Extract	3	L#19548	Polyphenols	NLT 2%	2.40%

Approved by:

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Mighty Fungi OU

Herne 22, 10135

Tallinn, Estonia



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Laguna Hills, CA 92653 Phone: (949) 916-0780 FAX: (949) 916-2820 E-mail: rinp1@live.com

Website:www.internationalrinp.com

FDA Registration No. 18174842550

Certificate of Analysis:

Determination of Triterpenes, Betulinic Acid, Beta-Glucan and

Polyphenols in Chaga Extract by HPLC, Megazyme and UV Methods

Company Name: Mighty Fungi OU

Sample Description: Chaga Extract

Lot Number: 4

Received Date: 11-01-21

Lab Number: L#19549

Analytical Method HPLC, Megazyme and UV Methods

### The Analysis Results

Sample	Lot#	Lab#	Analyte	Target	Results
Chaga Extract	4	L#19549	Triterpenes	NLT 5%	8.20%
Chaga Extract	4	L#19549	Betulinic Acid	NLT 2.0%	0.097%
Chaga Extract	4	L#19549	Beta-Glucan	NLT 25%	49.33%
Chaga Extract	4	L#19549	Polyphenols	NLT 1.0%	1.14%

Approved by:

Hongyon Warry

Hongyan Wang, President/PhD

Report Date:

11-12-2021