

Certificate of Analysis

Nu Skin Enterprises/Pharmanex

 75 West Center Street
 Provo Utah 84601 United States

Sample Name:	Blend AS#1	Covance Sample:	6580353
Project ID	NU_SKIN-20171002-0072	Receipt Date	03-Oct-2017
PO Number	CC_ON_FILE	Receipt Condition	Ambient temperature
Lot Number	20171539	Login Date	02-Oct-2017
Sample Serving Size	1 g	Online Order	658-E94D1CA
Description	Dark purple powder		

Analysis	Result
Fatty Acid Profile	
Saturated Fatty Acids (Acid Form)	0.00063 g/Serving Size
Total Cis Unsaturated Fatty Acids (Acid Form)	0.00173 g/Serving Size
Monounsaturated Fatty Acids (Acid Form)	0.00057 g/Serving Size
Polyunsaturated Fatty Acids (Acid Form)	0.00116 g/Serving Size
Trans Fatty Acids (Acid Form)	<0.00007 g/Serving Size
Total Fatty Acids	0.00247 g/Serving Size
Carbohydrates	
Total Carbohydrates	0.879 g/Serving Size
Total Dietary Fiber	
Total Dietary Fiber	0.0291 g/Serving Size
Sugar Profile	
Fructose	0.018 g/Serving Size
Glucose	0.021 g/Serving Size
Sucrose	<0.001 g/Serving Size
Lactose	<0.001 g/Serving Size
Maltose	0.002 g/Serving Size
Galactose	0.005 g/Serving Size
Total Sugar	0.046 g/Serving Size
Protein (N x 6.25) Dumas Method	
Protein	0.0722 g/Serving Size
Ash	
Ash	0.331 %
Moisture by M100_T100	
Moisture	4.34 %

Method References	Testing Location
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Ash (ASHM_S) Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Method 923.03, AOAC INTERNATIONAL, Gaithersburg, MD, USA, (2005). (Modified)	Covance Laboratories - Madison
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Carbohydrates (CHO) United States Department of Agriculture, "Energy Value of Foods", Agriculture Handbook No. 74, pp. 2-11, (1973).	Covance Laboratories - Madison
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Method References

Testing Location

Fatty Acid Profile (FALT_S)

Covance Laboratories - Madison

Official Method No. 996.06, Official Methods of Analysis of the AOAC INTERNATIONAL (modified), 19th Ed., AOAC INTERNATIONAL: Gaithersburg, Maryland (2012).

Official Methods and Recommended Practices of the AOCS, Official methods Ce 2b-11 (2011), Ce 1h-05 (2009), Ce 1j-07 (2013), Ce 2-66 (2009), The American Oil Chemists' Society, Champaign, IL (modified).

Moisture by M100_T100 (M100T100_S)

Covance Laboratories - Madison

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Methods 925.09 and 926.08, AOAC INTERNATIONAL, Gaithersburg, MD, USA, (2005). (Modified).

Protein (N x 6.25) Dumas Method (DGEN_S)

Covance Laboratories - Madison

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Methods 968.06 and 992.15, AOAC INTERNATIONAL, Gaithersburg, MD, USA, (2005). (Modified)

Sugar Profile (SUGN_S)

Covance Laboratories - Madison

Mason, B. S., and Slover, H. T., "A Gas Chromatographic Method for the Determination of Sugars in Foods," Journal of Agricultural and Food Chemistry 19(3):551-554 (1971). (Modified)

Brobst, K. M., "Gas-Liquid Chromatography of Trimethylsilyl Derivatives, Methods in Carbohydrate Chemistry," 6:3-8, Academic Press, New York, NY, (1972). (Modified)

Total Dietary Fiber (TDFL_S)

Covance Laboratories - Madison

Official Methods of Analysis of AOAC INTERNATIONAL 18th Ed., Method 991.43, AOAC INTERNATIONAL, Gaithersburg, MD, USA, (2005). (Modified)

Testing Location(s)

Released on Behalf of Covance by

Covance Laboratories - Madison

Edward Ladwig - Director

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