

Supplement Analysis Center

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October 13, 2015

Nick Loveridge MusclePharm Corp. 4721 Ironton Street Building A Denver, CO 80239

CERTIFICATE OF ANALYSIS

AR-15-KK-016585-01 Batch #: EUCAPE-00074054

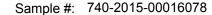
Sample Identification:

Sample #: 740-2015-00016078

Description: FitMiss Delight Vanilla Chai, Powder, Lot #10594 022, Serving = 1 Scoop (24.7g)
Condition: Powder in a consumer labeled plastic container received at room temperature.

Date Received: September 24, 2015

KK123: Special Analysis (HPLC) Method Reference: Internal Method Completed: 10/13/2015	Result	Theoretical Level
Total Protein Minus Free Amino Acid (Calculation)	16.38 g/Serving	
KK512: Glutamine, Free (HPLC) with OPA/Fmoc D	Perivatization	
Method Reference: Internal Method Completed: 10/13/2015	Result	Theoretical Level
Glutamine (Free)	182 mg/Serving	190 - 240 mg/serving
QD252: Protein - Combustion		
Method Reference: AOAC 990.03; AOAC 992.15 Completed: 10/08/2015	Result	Theoretical Level
Protein	16.59 g/Serving	16 g/serving
QQ141: Tryptophan (AOAC, Most Matrices)		
Method Reference: AOAC 988.15 Completed: 10/08/2015	Result	Theoretical Level
Tryptophan	357 mg/Serving	



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Method Reference: AOAC 982.30 mod Completed: 10/08/2015	Result	Theoretical Level
Aspartic Acid	2,092 mg/Serving	
Threonine	1,350 mg/Serving	
Serine	970 mg/Serving	
Glutamic Acid	3,486 mg/Serving	
Proline	1,147 mg/Serving	
Glycine	382 mg/Serving	
Alanine	955 mg/Serving	
Valine	1,155 mg/Serving	
Isoleucine	1,249 mg/Serving	
Leucine	2,023 mg/Serving	
Tyrosine	531 mg/Serving	
Phenylalanine	631 mg/Serving	
Total Lysine	1,921 mg/Serving	
Histidine	350 mg/Serving	
Arginine	519 mg/Serving	

QQ177: Cystine & Methionine (AOAC, Most Matrices)

Method Reference: AOAC 994.12 mod.

Completed: 10/08/2015

Result

Theoretical
Level

Cystine 367 mg/Serving Methionine 365 mg/Serving

Results pertain only to the items tested.

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All results are reported on an as-is basis unless otherwise stated.

Estimation of uncertainty of measurement is available upon request.

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Charu Punatar QC Analyst II

Q. Pinatas