

## **Supplement Analysis Center**

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January 27, 2015

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

## **CERTIFICATE OF ANALYSIS**

AR-15-KK-001674-01 Batch #: EUCAPE-00065057

## Sample Identification:

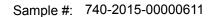
Sample #: 740-2015-00000611

Description: Combat Protein Powder, Chocolate Milk, Lot #327942026, Serving = 34.9g

Condition: Brown powder in a ziplock bag received at room temperature.

Date Received: January 13, 2015

KK512: Glutamine, Free (HPLC) with OPA/Fmoc D Method Reference: Internal Method Completed: 01/27/2015	Perivatization Result	Theoretical Level
Glutamine (Free)	189 mg/Serving	190 - 240 mg/serving
QD252: Protein - Combustion Method Reference: AOAC 990.03; AOAC 992.15 Completed: 01/27/2015	Result	Theoretical Level
Total Protein Minus Free Amino Acids (Calculation) Protein	24.7 g/Serving 24.90 g/Serving	25 g/serving
QQ141: Tryptophan (AOAC, Most Matrices) Method Reference: AOAC 988.15 Completed: 01/22/2015	Result	Theoretical Level
Tryptophan	539 mg/Serving	



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Level

Method Reference: AOAC 982.30 mod. Completed: 01/22/2015	Result	Theoretical Level
Aspartic Acid	3,079 mg/Serving	
Threonine	2,056 mg/Serving	
Serine	1,547 mg/Serving	
Glutamic Acid	5,018 mg/Serving	
Proline	1,597 mg/Serving	
Glycine	518 mg/Serving	
Alanine	1,444 mg/Serving	
Valine	1,638 mg/Serving	
Isoleucine	1,697 mg/Serving	
Leucine	2,986 mg/Serving	
Tyrosine	762 mg/Serving	
Phenylalanine	892 mg/Serving	
Total Lysine	2,604 mg/Serving	
Histidine	527 mg/Serving	
Arginine	702 mg/Serving	
OO177: Cycting & Mathianing (AOAC)	Most Matrices	
QQ177: Cystine & Methionine (AOAC, I Method Reference: AOAC 994.12 mod.	viost iviati ices)	Theoretical

Result

563 mg/Serving

556 mg/Serving

Results pertain only to the items tested.

Completed: 01/22/2015

Cystine

Methionine

eurofins

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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Dani Ignacio

QC Supervisor Analytical Lab