

November 02, 2015

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

CERTIFICATE OF ANALYSIS

AR-15-KK-017634-01

Batch #: EUCAPE-00074722

Sample Identification:

Sample #: 740-2015-00017532
 Description: Combat Protein Powder, Cookies & Cream, Lot #11374 065, Serving = 1 Scoop (35g)
 Condition: Powder in a consumer labeled plastic container received at room temperature.
 Date Received: October 20, 2015

KK123: Special Analysis (HPLC)

Method Reference: Internal Method

Completed: 11/02/2015

Total Protein Minus Free Amino Acids
 (Calculation)

Result

25.38 g/Serving

**Theoretical
 Level**

KK512: Glutamine, Free (HPLC) with OPA/Fmoc Derivatization

Method Reference: Internal Method

Completed: 11/02/2015

Glutamine (Free)

Result

72.5 mg/Serving

**Theoretical
 Level**

190 - 240
 mg/serving

QD252: Protein - Combustion

Method Reference: AOAC 990.03; AOAC 992.15

Completed: 10/29/2015

Protein

Result

25.49 g/Serving

**Theoretical
 Level**

25 g/serving

QQ141: Tryptophan (AOAC, Most Matrices)

Method Reference: AOAC 988.15

Completed: 10/29/2015

Tryptophan

Result

566 mg/Serving

**Theoretical
 Level**

QQ176: Amino Acids by AH (AOAC, Most Matrices)

Method Reference: AOAC 982.30 mod.

Completed: 10/29/2015

	Result	Theoretical Level
Aspartic Acid	3,083 mg/Serving	
Threonine	1,995 mg/Serving	
Serine	1,429 mg/Serving	
Glutamic Acid	4,904 mg/Serving	
Proline	1,700 mg/Serving	
Glycine	525 mg/Serving	
Alanine	1,423 mg/Serving	
Valine	1,694 mg/Serving	
Isoleucine	1,838 mg/Serving	
Leucine	2,975 mg/Serving	
Tyrosine	769 mg/Serving	
Phenylalanine	896 mg/Serving	
Total Lysine	2,690 mg/Serving	
Histidine	509 mg/Serving	
Arginine	686 mg/Serving	

QQ177: Cystine & Methionine (AOAC, Most Matrices)

Method Reference: AOAC 994.12 mod.

Completed: 10/29/2015

	Result	Theoretical Level
Cystine	552 mg/Serving	
Methionine	541 mg/Serving	

Results pertain only to the items tested.

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

Estimation of uncertainty of measurement is available upon request.

Results shall not be reproduced except in full without written permission from Eurofins Scientific, Inc.



Charu Punatar
QC Analyst II