

October 13, 2015

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

CERTIFICATE OF ANALYSIS

AR-15-KK-016586-01
 Batch #: EUCAPE-00074132

Sample Identification:

Sample #: 740-2015-00016216
 Description: Combat Protein Powder, Cookies & Cream, Lot #MPCK26015, Serving = 1 Scoop (35g)
 Condition: Powder in a consumer labeled plastic container received at room temperature.
 Date Received: September 28, 2015

KK123: Special Analysis (HPLC)

Method Reference: Internal Method
 Completed: 10/13/2015

	Result	Theoretical Level
Total Protein Minus Free Amino Acid (Calculation)	24.86 g/Serving	

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

Method Reference: Internal Method
 Completed: 10/13/2015

	Result	Theoretical Level
Glutamine (Free)	62.8 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	24.96 g/Serving	25 g/serving

QQ141: Tryptophan (AOAC, Most Matrices)

Method Reference: AOAC 988.15
 Completed: 10/08/2015

	Result	Theoretical Level
Tryptophan	530 mg/Serving	

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

Method Reference: AOAC 982.30 mod.

Completed: 10/08/2015

	Result	Theoretical Level
Aspartic Acid	3,112 mg/Serving	
Threonine	1,997 mg/Serving	
Serine	1,413 mg/Serving	
Glutamic Acid	4,956 mg/Serving	
Proline	1,682 mg/Serving	
Glycine	524 mg/Serving	
Alanine	1,404 mg/Serving	
Valine	1,671 mg/Serving	
Isoleucine	1,755 mg/Serving	
Leucine	3,018 mg/Serving	
Tyrosine	785 mg/Serving	
Phenylalanine	913 mg/Serving	
Total Lysine	2,570 mg/Serving	
Histidine	524 mg/Serving	
Arginine	715 mg/Serving	

QQ177: Cystine & Methionine (AOAC, Most Matrices)

Method Reference: AOAC 994.12 mod.

Completed: 10/08/2015

	Result	Theoretical Level
Cystine	536 mg/Serving	
Methionine	545 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