

Eurofins Food Analytica Gyula
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Att: Result/invoice

Received on	04-06-2020	Report code	AR-20-DJ-044527-01
Analysis start	04-06-2020	EOL batch	
Analysis completed	10-06-2020	Batch code	EUDAKG-00321639
Date Printed	10-06-2020	Sample code	487-2020-06040368
Sample description	Bio Hanfprotein		
Sample marking	140-2020-00002238		
Sample comment	SampleID/ LOT: B502_19 Sampling time: 28.5.2020 Expiry date: 1.5.2021		
	Hanfland GmbH A-2136 Hanfthal Hanfthal 41		

Test	Parameter	Result	Unit	U(%)	Est. value
Amino-acids profile (without tryptophan)					
DI004	ISO 13903:2005 / IC-UV				
	Alanine	2.08	g/100 g	14	
	Arginine	6.24	g/100 g	14	
	Aspartic acid	5.13	g/100 g	14	
	Glutamic acid	8.57	g/100 g	14	
	Glycine	2.14	g/100 g	14	
	Histidine	1.36	g/100 g	14	
	# Hydroxyproline	<0,05 (LOQ)	g/100 g		
	Isoleucine	1.90	g/100 g	14	
	Leucine	3.21	g/100 g	14	
	Lysine	1.40	g/100 g	14	
	Ornithine	<0,05 (LOQ)	g/100 g		
	Phenylalanine	2.01	g/100 g	14	
	Proline	1.77	g/100 g	14	
	Serine	2.60	g/100 g	14	
	Threonine	1.73	g/100 g	14	
	Tyrosine	1.62	g/100 g	14	
	Valine	2.34	g/100 g	14	
DJ011	ISO 13903:2005 / IC-UV				
	Cystein +Cystine	0.864	g/100 g	14	
	Methionine	1.26	g/100 g	14	

CERTIFICATE OF ANALYSIS

Test	Parameter	Result	Unit	U(%)	Est. value
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<L.Q. / <LOQ	:Below limit of quantification	ND / N.D.	:Not detected	<	:Less than/below
<L.D. / <LOD	:Below limit of detection	<i>x.dupl</i>	: <i>x determination</i>	>	:Greater than/above

#: Not accredited

Jonas Lund Rebsdorf

Analytical Service Manager Jonas Lund Rebsdorf

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Any query regarding this certificate of analysis shall be adressed to Eurofins|Vitamin Testing Customer Service + 45 7022 4235 or e-mail Vitamins@eurofins.dk

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