Fatty Acid Profile

Medallion Labs

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Medallion Company ID: COMPANY01
Company Code: 11111
Library: 2014-MED-1234
PO Number: 123456
Fax:

Sample ID: 2014-MED-1234-01 **Indentifier:** Lot# 123456 **Date Reviewed:** 07/22/2014
Description: Cereal
Analysis: Triglycerides **Date Run:** 07/17/2014

			% (w/w) Fatty Acids in Product			
Component Name	Normalized by Weight	% (w/w) as Triglyceride in Product	Saturated Fatty Acids	Monounsaturated Fatty Acids	cis-cis Polyunsaturated Fatty Acids	trans Unsaturated Fatty Acids
4:0 Butyric	0.042%	0.007	0.006			
6:0 Caproic	0.024%	0.004	0.004			
8:0 Caprylic	0.047%	0.008	0.007			
10:0 Capric	0.071%	0.012	0.011			
12:0 Lauric	0.071%	0.012	0.011			
13:0 Tridecanoic						
14:0 Myristic	0.190%	0.032	0.030			
14:1 t-Tetradecanoic						
14:1 Myristoleic						
15:0 Pentadecanoic	0.047%	0.008	0.008			
15:1 Pentadecenoic						
16:0 Palmitic	5.449%	0.918	0.875			
16:1 t-Hexadecenoic	0.053%	0.009				0.009
16:1 Palmitoleic	0.255%	0.043		0.041		
17:0 Margaric	0.137%	0.023	0.022			
17:1 Margaroleic	0.231%	0.039		0.037		
18:0 Stearic	2.137%	0.360	0.345			
18:1 trans-Elaidic	0.083%	0.014				0.013
18:1 Oleic	55.660%	9.377		8.974		
18:2 t-Octadecadienoic	0.237%	0.040				0.038
18:2 Linoleic	21.523%	3.626			3.469	
20:0 Arachidic	0.689%	0.116	0.111			
18:3 g-Linolenic						
20:1 Gadoleic	2.624%	0.442		0.425		
18:3 Linolenic	9.379%	1.580			1.511	
21:0 Heneicosanoic	0.036%	0.006	0.006			
18:2 conjugated-Linoleic	0.042%	0.007				
18:4 Octadecatetraenoic						
20:2 Eicosadienoic	0.113%	0.019			0.018	
22:0 Behenic	0.404%	0.068	0.066			
20:3 g-Eicosatrienoic						
22:1 Erucic	0.042%	0.007		0.007		
20:3 Eicosatrienoic						
20:4 Arachiodonic						
23:0 Tricosanoic	0.036%	0.006	0.006			
22:2 Docasadienoic						
24:0 Lignoceric	0.196%	0.033	0.032			
20:5 Eicosapentaenoic						
24:1 Nervonic	0.184%	0.031		0.030		
22:3 Docosatrienoic						
22:4 Docosatetraenoic						
22:5 Docosapentaenoic						
22:6 Docosahexaenoic						
Totals:	**100.00%**	**16.85**	**1.54**	**9.51**	**5.00**	**0.06**
Percent of Fatty Acid Components based on Total Fat:			**9.57%**	**59.00%**	**31.01%**	**0.37%**

Omega-3 Fatty Acids, Eicosapentaenoic Acid (EPA) and Docosahexaenoic Acid (DHA): **0.00%**

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