

## Fatty Acid Profile

October 1<sup>st</sup>, 2014

● Product : **MIWON<sup>®</sup> brand Chlorella Powder**

Description : Green algae, characteristic odor and taste  
 Type : Powder in bulk  
 Cultivation : By closed sterilized bio-reactor  
 Characteristics : Milder smell, free contamination, low heavy metals, high digestibility  
 Applications : Dietary supplement, cosmetics, colorings, animal feed

Description	Specification	Result(per 100g)
<b>Total Fat</b>		<b>12.8g</b>
<i>Saturated fatty acid</i>		21.2%
<i>Unsaturated fatty acid</i>		72.1%
<i>Others</i>		6.7%
<b>Fatty Acid</b>		
Myristic acid	<i>C14:0</i>	0.2%
Myristoleic acid	<i>C14:1</i>	0.2%
Palmitic acid	<i>C16:0</i>	20.5%
Palmitoleic acid	<i>C16:1</i>	1.2%
9,12 Hexadecadienoic acid	<i>C16:2</i>	19.8%
9,12,15 Hexadecatrienoic acid	<i>C16:3</i>	1.1%
Stearic acid	<i>C18:0</i>	0.4%
Oleic acid	<i>C18:1ω9</i>	1.5%
Linoleic acid	<i>C18:2ω6</i>	46.3%
Alpha linolenic acid	<i>C18:3ω3</i>	2.0%
Arachidic acid	<i>C20:0</i>	0.1%
Unidentified	<i>N/A</i>	6.7%
		<b>100.0%</b>

※ The values in this table are based on test result on one typical batch by a Japanese lab. thus, this does not mean to represent all batches.