

# Certificate of Analysis

## HEMP OIL, PRESSED

lot: 1000019145

|                                |          |          |
|--------------------------------|----------|----------|
| Specific gravity (20 degree C) |          | 0,925    |
| Refractive index (20 degree C) |          | 1,477    |
| Acid value                     |          | 2,7      |
| Peroxide value                 |          | complies |
| Iodine value                   |          | 161      |
| Saponification value           |          | 192      |
| Colour gardner                 |          | 15,9     |
| Colour lovibond 1" yellow      |          | > 70,0   |
| Colour lovibond 1" red         |          | 2,8      |
| Fatty acid composition         |          |          |
| Lauric acid                    | (C 12:0) | < 0,1 %  |
| Myristic acid                  | (C 14:0) | 0,1 %    |
| Myristoleic acid               | (C 14:1) | < 0,1 %  |
| Palmitic acid                  | (C 16:0) | 6,8 %    |
| Palmitoleic acid               | (C 16:1) | 0,1 %    |
| Margaric acid                  | (C 17:0) | < 0,1 %  |
| Heptadecenoic acid             | (C 17:1) | < 0,1 %  |
| Stearic acid                   | (C 18:0) | 2,9 %    |
| Oleic acid                     | (C 18:1) | 12,6 %   |
| Linoleic acid                  | (C 18:2) | 54,6 %   |
| alpha-Linolenic acid           | (C 18:3) | 16,5 %   |
| gamma-Linolenic acid           | (C 18:3) | 3,2 %    |
| Octadecatetraenoic acid        | (C 18:4) | 1,0 %    |
| Arachidic acid                 | (C 20:0) | 1,0 %    |
| Eicosenoic acid                | (C 20:1) | 0,5 %    |
| Eicosanedienoic acid           | (C 20:2) | 0,1 %    |
| Eicosanetetraenoic acid        | (C 20:4) | < 0,1 %  |
| Behenic acid                   | (C 22:0) | 0,4 %    |
| Erucic acid                    | (C 22:1) | < 0,1 %  |
| Lignoceric acid                | (C 24:0) | 0,2 %    |
| Nervonic acid                  | (C 24:1) | < 0,1 %  |