



NHR ORGANIC OILS  
24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK  
+44 (0)1273 746505 [info@nhrorganicoils.com](mailto:info@nhrorganicoils.com) [www.nhrorganicoils.com](http://www.nhrorganicoils.com)

## Certificate of Analysis Sheet

### Organic Rosehip Oil

(*Rosa canina*)

|                                                     |
|-----------------------------------------------------|
| PRODUCT NAME: ROSEHIP SEED OIL COLD PRESSED ORGANIC |
| BATCH NUMBER: 160726-4                              |
| PRODUCT INCI: ROSA CANINA SEED OIL                  |
| CAS NUMBER: 84696-47-9                              |
| EINECS NUMBER: 283-652-0                            |
| MANUFACTURING METHOD: COLD PRESSED                  |

| ANALYTICAL DETAILS      | RANGE %              | RESULTS  |
|-------------------------|----------------------|----------|
| APPEARANCE              | OILY LIQUID          | COMPLIES |
| COLOUR                  | YELLOW – DARK ORANGE | COMPLIES |
| ODOUR                   | CHARACTERISTIC       | COMPLIES |
| SPECIFIC GRAVITY @ 20°C | 0.830 – 0.990        | 0.922    |
| REFRACTIVE INDEX @ 20°C | 1.360 – 1.490        | 1.470    |
| PEROXIDE VALUE          | <20.0                | 2.2      |
| FREE FATTY ACID         | <7.0                 | 0.6      |
| ACID VALUE              | <14.0                | 1.6      |

| FATTY ACID PROFILE |             | RANGE %     | RESULTS |
|--------------------|-------------|-------------|---------|
| C-CHAIN            | ACID NAME   |             |         |
| C14:0              | MYRISTIC    | <0.2        | 0.15    |
| C16:0              | PALMITIC    | 2.0 – 10.0  | 5.80    |
| C16:1              | PALMITOLEIC | <2.0        | 0.08    |
| C18:0              | STEARIC     | 1.0 – 5.0   | 4.00    |
| C18:1              | OLEIC       | 13.0 – 30.0 | 23.70   |
| C18:2              | LINOLEIC    | 35.0 – 65.0 | 38.60   |
| C18:3              | LINOLENIC   | 10.0 – 50.0 | 26.50   |
| C20:0              | ARACHIDIC   | <2.0        | 0.21    |
| C22:0              | BEHENIC     | <1.0        | 0.45    |

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with NHR Organic Oils regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.