

## TECHNICAL DATA SHEET

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|-----------------------|--|
| <b>Product Name</b>   | <b>CHOKEBERRY (ARONIA) OIL</b>           |
| <b>Botanical Name</b> | Aronia melanocarpa                       |
| <b>Product Code</b>   | PCO4103                                  |
| <b>INCI Name</b>      | Aronia melanocarpa (Chokeberry) Seed Oil |

|                          |                       |
|--------------------------|-----------------------|
| <b>Part Used</b>         | Seeds                 |
| <b>Extraction Method</b> | Cold Pressed          |
| <b>Quality</b>           | 100% Pure and Natural |

| <u>PROPERTIES</u>              | <u>SPECIFICATIONS</u>                                  |
|--------------------------------|--|
| <b>Appearance</b>              | Pale yellow to amber colored liquid                    |
| <b>Odour</b>                   | Characteristic mild, nutty odour                       |
| <b>Specific Gravity (g/mL)</b> | 0.900 - 0.930 @ 20°C                                   |
| <b>Acid Value (mgKOH/g)</b>    | Less than 5.0  |
| <b>Solubility</b>              | Soluble in alcohols and fixed oils; Insoluble in water |

### FATTY ACID COMPOSITION:

| <u>FATTY ACID</u>       | <u>C-CHAIN</u> | <u>SPECIFICATIONS (%)</u> |
|-------------------------|----------------|---------------------------|
| <b>Palmitic Acid</b>    | C16:0          | 6.00 – 12.00              |
| <b>Palmitoleic Acid</b> | C16:1 (n-7)    | Maximum 0.10              |
| <b>Oleic Acid</b>       | C18:1 (n-9)    | 22.00 – 30.00             |
| <b>Linoleic Acid</b>    | C18:2 (n-6)    | 57.00 – 64.00             |
| <b>Arachidic Acid</b>   | C20:0          | 0.3 – 1.5                 |

### STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

**As it is electronically generated document, hence no signature required.**

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