

# AKÖMA™

## FROM THE HEART

### CERTIFICATE OF ANALYSIS MANUKA ACTIVE CONCENTRATE

#### DESCRIPTION

**Description:** Manuka Active Concentrate  
**INCI Name:** Leptospermum Scoparium  
**CAS No.:** 223749-44-8  
**Definition:** Polar fraction of Leptospermum Scoparium oil. Natural Manuka triketone fraction.  
Tairawhiti Manuka Active Concentrate has a total triketone concentration of >96%.

#### CHARACTERISTICS

| SPECIFICATIONS         |                                    |
|------------------------|------------------------------------|
| Appearance             | Pale yellow to yellow clear liquid |
| PHYSICAL DATA          |                                    |
| Relative Density @20°C | 1.068-1.086 (g/ml)                 |
| Refractive Index @20°C | 1.5005-1.5025                      |
| CHEMICAL COMPOSITION*  |                                    |
| Flavesone              | 13.0 - 23.0                        |
| Iso-leptospermone      | 13.0 - 23.0                        |
| Leptospermone          | 57.0 - 67.0                        |
| Triketone Content      | >96.0%                             |
| *Typical               |                                    |
| Additional Information |                                    |
| Additives              | Nil                                |
| Origin                 | New Zealand                        |
| Use Level              | 0.25 - 5.0%                        |
| Conditions of use      | Add cold                           |

|                    |   |
|--------------------|---|
| Properties         | Anti-bacterial, anti-fungal, anti-acne, anti-inflammatory, anti-histamine, anti-allergic    |
| Shelf Life         | 48 months in its original sealed container.   |
| Storage conditions | Store at cool temperature (18°C). Store in opaque bottle out of sunlight. Protect from air. |

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**Akoma International (UK) LTD**

Unit 9A Sawley Park

Nottingham Road

Derby

DE21 6AS

Tel: +44 (0) 1332 613 967

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E-mail: [support@akoma.zendesk.com](mailto:support@akoma.zendesk.com)

*Manuka Active Concentrate - COA*