



**CERTIFICATE OF ANALYSIS**  
**AVOCADO BUTTER**

|               |                  |           |          |
|---------------|------------------|-----------|----------|
| Customer:     | The Soap Kitchen | Order No: | 08.05.18 |
| Quantity:     | 1 x 25 kilo tubs | Batch No: | KMO2881  |
| Date:         | 10.05.2018       | Code No:  | -        |
| Supplier Ref: | 1709T1008/1      |           |          |

INCI Name: Persea Gratissima oil- Hydrogenated vegetable oil –Butyrospermum parkii butter-Tocopherol

| TEST                            | SPECIFICATION | ANALYSIS |
|---------------------------------|---------------|----------|
| Iodine Value (wijs)             | 40 - 75       | 61.0     |
| Saponification Value (mg KOH/g) | 140 – 180     | 155.9    |
| Acid Value (mg KOH/g)           | 4.0 maximum   | 1.3      |
| Melting Point (°C)              | 44 - 54       | 51.0     |
| Dropping Point (°C)             | 45 - 55       | 50.0     |
| Solidification Point (°C)       | 42 - 52       | 49.0     |
| <b>FATTY ACID</b>               |               |          |
| C12:0 Lauric Acid               | <0.5          | 0.11     |
| C14:0 Myristic Acid             | <1.0          | 0.38     |
| C16:0 Palmitic Acid             | 4 – 10        | 5.80     |
| C16:1 Palmitoleic Acid          | 0.1 – 2       | 0.52     |
| C17:0 Magaric Acid              | <0.1          | Trace    |
| C18:0 Stearic Acid              | 0.5 – 3.0     | 1.61     |
| C18:1 Oleic Acid                | 60 – 80       | 72.04    |
| C18:2 Linoleic Acid             | 10 – 20       | 18.74    |
| C20:0 Arachidic Acid            | <0.5          | 0.20     |
| C20:1 Eicosenoic Acid           | <0.5          | 0.45     |

Date of Packing: March 2018  
Date of Expiry: March 2020

The Soap Kitchen  
Unit 8 Caddsdow Industrial Park, Clovelly Road, Bideford,  
Devon EX39 3DX  
Tel: 01237 420872 (+44 (0)1237 420872)  
Email: [it@thesoapkitchen.co.uk](mailto:it@thesoapkitchen.co.uk)