



The Soap Kitchen (2011) Ltd  
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## CERTIFICATE OF ANALYSIS

| PRODUCT IDENTIFIER    |            |                          |         |
|-----------------------|------------|--------------------------|---------|
| Product Name          |            | Liquid 101C Organic Base |         |
| Internal Product Code |            | R01453                   |         |
| Raw Material          | L000269581 | Batch Number             | P328150 |

|                  |               |             |          |
|------------------|---------------|-------------|----------|
| Manufacture Date | November 2019 | Expiry Date | May 2021 |
|------------------|---------------|-------------|----------|

| Ingredient          | Per Cent (%) | CAS Number | EINECS Number |
|---------------------|--------------|------------|---------------|
| Aqua                | > 50         | 7732-18-5  | 231-791-2     |
| Potassium Cocoate*  | 25 - 50      | 61789-30-8 | 263-049-9     |
| Glycerin**          | 1 – 5        | 56-81-5    | 200-289-5     |
| Potassium Oliviate* | 0.5 – 1.0    | 68154-77-8 | 268-921-2     |
| Citric Acid         | 0.1 – 0.5    | 77-92-9    | 201-069-1     |
| Potassium Citrate   | 0.1 – 0.5    | 866-84-2   | 212-755-5     |

\* Derived from Organic Oils

\*\*Derived from Coconut Oil, during the soap making Process.

COSMOS 33.8% ORG CPAI

43.02% CPAI

| ANALYTICAL DETAILS   | RANGE                             | RESULTS      |
|--|-----------------------------------|--------------|
| Appearance   | Amber/Clear Yellow Liquid at 20°C | Pass         |
| Clarity (2:1 Dilution with softened water):<br>This product is a concentrate | Clear                             | Pass         |
| FFA  | 0.7 – 1.1%                        | 0.92         |
| Non Volatile Solids  | 40% - 43%                         | 41.61        |
| pH (Neat)  | 10.0– 10.8                        | 10.31        |
| Colour Lovibond  | <1.0R / <10.0Y                    | 0.65R / 3.0Y |