

Manufacturer: **Lecheq Farm and Distillery LLC**

Customer:

 Product Name                    Lecheq Farm and Distillery LLC Rose Water  
 INCI Name                        Rose damascena Water  
 Manufacturing                    Steam distilled  
 Batch no

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Table 1

| No | Detected Active Substance  | % Quantity    | Measurement Limit | Unit          | Analysis Method |
|----|----------------------------|---------------|-------------------|---------------|-----------------|
| 1  | Cymol                      | 1.58          | 0.01%             | % (Peak rate) | GC-MS           |
| 2  | Benzyl alcohol             | 0.41          | 0.01%             | % (Peak rate) | GC-MS           |
| 3  | p-Cymene                   | 0.24          | 0.01%             | % (Peak rate) | GC-MS           |
| 4  | L-Linalool                 | 1.18          | 0.01%             | % (Peak rate) | GC-MS           |
| 5  | Phenyl ethyl alcohol       | 37.77         | 0.01%             | % (Peak rate) | GC-MS           |
| 6  | 1,2,4,5-Tetramethylbenzene | 0.12          | 0.01%             | % (Peak rate) | GC-MS           |
| 7  | Azulene                    | 0.26          | 0.01%             | % (Peak rate) | GC-MS           |
| 8  | 4-Terpineol                | 0.42          | 0.01%             | % (Peak rate) | GC-MS           |
| 9  | α-Fenchyl alcohol          | 0.56          | 0.01%             | % (Peak rate) | GC-MS           |
| 10 | 1-Dodecene                 | 3.19          | 0.01%             | % (Peak rate) | GC-MS           |
| 11 | n-Dodecane                 | 0.41          | 0.01%             | % (Peak rate) | GC-MS           |
| 12 | Nerol                      | 7.19          | 0.01%             | % (Peak rate) | GC-MS           |
| 13 | α-Citronellol              | 8.91          | 0.01%             | % (Peak rate) | GC-MS           |
| 14 | Z-Citral                   | 0.18          | 0.01%             | % (Peak rate) | GC-MS           |
| 15 | Phenyl ethyl acetate       | 0.17          | 0.01%             | % (Peak rate) | GC-MS           |
| 16 | Geraniol                   | 16.96         | 0.01%             | % (Peak rate) | GC-MS           |
| 17 | E-Citral                   | 0.39          | 0.01%             | % (Peak rate) | GC-MS           |
| 18 | Carvacrol                  | 6.54          | 0.01%             | % (Peak rate) | GC-MS           |
| 19 | Eugenol                    | 3.10          | 0.01%             | % (Peak rate) | GC-MS           |
| 20 | Buthoxyethoxyethyl acetate | 0.33          | 0.01%             | % (Peak rate) | GC-MS           |
| 21 | 1-Tetradecene              | 2.63          | 0.01%             | % (Peak rate) | GC-MS           |
| 22 | Methyleugenol              | 1.66          | 0.01%             | % (Peak rate) | GC-MS           |
| 23 | α-Bisabolene               | 2.26          | 0.01%             | % (Peak rate) | GC-MS           |
| 24 | 1-Hexadecene               | 1.41          | 0.01%             | % (Peak rate) | GC-MS           |
| 25 | 1-Heptadecene              | 0.76          | 0.01%             | % (Peak rate) | GC-MS           |
| 26 | n-Nonadecane               | 0.07          | 0.01%             | % (Peak rate) | GC-MS           |
| 27 | n-Eicosane                 | 0.40          | 0.01%             | % (Peak rate) | GC-MS           |
| 28 | n-Docosane                 | 0.20          | 0.01%             | % (Peak rate) | GC-MS           |
| 29 | Other Compounds            | 0.69          | 0.01%             | % (Peak rate) | GC-MS           |
|    | <b>Total</b>               | <b>100.00</b> |                   |               |                 |

Essential Oil Rate = 1.510 g/L (in 1 liter of rose water)

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