# MATERIAL SPECIFICATION

<table>
<thead>
<tr>
<th>Product Name</th>
<th>GERANIUM OIL EGYPTIAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Code</td>
<td>800324</td>
</tr>
<tr>
<td>CAS Number</td>
<td>90082-51-2</td>
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<tr>
<td>USCAS Number</td>
<td>8000-46-2</td>
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<tr>
<td>EINECS Number</td>
<td>290-140-0</td>
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<tr>
<td>FEMA Number</td>
<td>2508</td>
</tr>
<tr>
<td>Description</td>
<td>GERANIUM OIL</td>
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</tbody>
</table>

**BOTANICAL NAME**

Pelargonium graveolens

**ODOUR (No Dilution)**

To match the current internal standard

**APPEARANCE**

Yellow to green liquid

**OPTICAL ROTATION**

-14.0 to -7.0

**REFRACTIVE INDEX @20°C**

1.4620 to 1.4690

**RELATIVE DENSITY @20°C**

0.802 to 0.905

**FLASH POINT (°C)**

64.00

**SHELF LIFE (MONTHS)**

12

**STORAGE RECOMMENDATIONS**

Sealed containers in a cool dark place. Check quality before use.

Disclaimer: This product has not been tested, nor deemed safe, for use in electronic cigarettes or other similar devices (“E-Cigarettes”). De Monchy Aromatics Limited instructs all customers not to use this material in the manufacture and distribution of E-Cigarettes or any component thereof unless each customer takes all necessary steps to ensure its suitability and safety for use in E-Cigarettes. Any use of this product in the manufacture and distribution of E-Cigarettes or any component thereof shall be at the sole risk and responsibility of the customer. Please refer to clauses 7.3 and 7.5 of the our General Terms & Conditions of Sale for the consequences of failing to follow these instructions.

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