GC/MS BATCH NUMBER: T40103

ESSENTIAL OIL: THYME THYMOL
BOTANICAL NAME: THYMUS VULGARIS
ORIGIN: SPAIN

<table>
<thead>
<tr>
<th>KEY CONSTITUENTS PRESENT IN THIS BATCH OF THYME THYMOL OIL</th>
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<tr>
<td>THYMOL</td>
<td>48.5</td>
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<tr>
<td>p-CYMENE</td>
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<tr>
<td>γ-TERPINENE</td>
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<tr>
<td>LINALOOL</td>
<td>4.9</td>
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<tr>
<td>CARVACROL</td>
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<tr>
<td>MYRCENE</td>
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<tr>
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<tr>
<td>BORNEOL</td>
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<tr>
<td>TERPINEN-4-OL</td>
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<td>α-THUJENE</td>
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<tr>
<td>CARVACROL METHYL ETHER</td>
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<tr>
<td>cis-SABINENE HYDRATE</td>
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</table>

Comments from Robert Tisserand: A very good odor profile for the thymol chemotype of Thyme oil, and all 13 key ISO constituents conform to the ISO standard.
SAMPLE IDENTIFICATION

Internal code : 16G26-PTH5-1-DM
Customer identification : Thyme - Spain - T4010364R
Type : Essential oil
Source : Thymus vulgaris
Customer : Plant Therapy

ANALYSIS

Analyst : Sylvain Mercier, M. Sc., chimiste
Analysis date : 2016-08-09

Checked and approved by :

Alexis St-Gelais, M. Sc., chimiste 2013-174

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This report is digitally signed, it is only considered valid if the digital signature is intact.
## IDENTIFIED COMPOUNDS

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<tr>
<th>Identification</th>
<th>Column: BPS</th>
<th>Column: WAX</th>
<th>Molecular Class</th>
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</table>
### Other Data

**Physical aspect**: Yellow liquid

**Refractive index**: 1.5000 ± 0.0003 (20 °C)

### Conclusion

No adulterant, contaminant or diluent were detected using this method.