<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance (25°C)</td>
<td>Clear, amber liquid</td>
</tr>
<tr>
<td>Water (%)</td>
<td>0.5 max.</td>
</tr>
<tr>
<td>pH (1% aqueous)</td>
<td>1.5 – 2.5</td>
</tr>
<tr>
<td>Acid Number 3 (mg KOH / G)</td>
<td>116 - 128</td>
</tr>
<tr>
<td>Acid Number 2 (mg KOH / G)</td>
<td>108.21 – 121.40</td>
</tr>
<tr>
<td>Acid Number 1 (mg KOH / G)</td>
<td>63.54 – 65.17</td>
</tr>
<tr>
<td>Monoester (%)</td>
<td>50 - 70</td>
</tr>
<tr>
<td>Diester (%)</td>
<td>10 - 40</td>
</tr>
<tr>
<td>Mono:Diester Ratio</td>
<td>1.65 – 5.00</td>
</tr>
<tr>
<td>H₃PO₄ (%)</td>
<td>3.0 max.</td>
</tr>
<tr>
<td>Total Phosphated (%)</td>
<td>78 - 95</td>
</tr>
</tbody>
</table>

### Additional Properties

- Cloud Point (°C): Pass