## ANALYSIS

<table>
<thead>
<tr>
<th></th>
<th>SPECIFICATION</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Examination</td>
<td><strong>Powder</strong>: White solid which contains no foreign matter</td>
<td>Pass</td>
</tr>
<tr>
<td>TLC</td>
<td>Ninhydrin: negative</td>
<td>Ninhydrin: negative</td>
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<tr>
<td></td>
<td>Iodine: one major spot</td>
<td>Iodine: one major spot</td>
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<tr>
<td></td>
<td>Phosphorus: negative</td>
<td>Phosphorus: negative</td>
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<tr>
<td></td>
<td>Charring: positive</td>
<td>Charring: positive</td>
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<tr>
<td></td>
<td>Water dip: one major spot</td>
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<td>Rf: consistent with structure</td>
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</tr>
<tr>
<td>FAME (GC/FID)</td>
<td>NLT 99% 18:1 (AUC)</td>
<td>100% (AUC)</td>
</tr>
<tr>
<td>HPLC-ELSD</td>
<td>NLT 99% Purity</td>
<td>100% Purity</td>
</tr>
<tr>
<td></td>
<td>NMT 1% Impurities</td>
<td>None Detected</td>
</tr>
<tr>
<td></td>
<td>Retention Time Matches Standard</td>
<td>Matches Standard</td>
</tr>
<tr>
<td>Proton NMR</td>
<td>NMR spectrum consistent with reference structure</td>
<td>Consistent with structure</td>
</tr>
<tr>
<td>Mass Spectroscopy</td>
<td>[M-Cl] = 663.112 ± 1 amu</td>
<td>[M-Cl] = 662.8 amu</td>
</tr>
</tbody>
</table>