Molecular Weight | 453.507 
---|---
Chemical Formula | C\textsubscript{20}H\textsubscript{40}NO\textsubscript{8}P 
Physical State | Powder 
Storage | -20°C 
Expiration Date | One year from date of receipt 
M Lot Number | 5628PQD102 
Avanti Lot Number | 850305P-1G-D-102 

<table>
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<tr>
<th>ANALYSIS</th>
<th>SPECIFICATION</th>
<th>RESULTS</th>
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<td>Physical Examination</td>
<td><strong>Powder</strong>: White solid which contains no foreign matter</td>
<td>Pass</td>
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</table>
| TLC | >99% Purity 
Ninhydrin: negative 
Iodine: one major spot 
Phosphorus: positive 
Charring: negative 
Water dip: one major spot | All Pass |
| DMAP / UV-Vis | Absence of DMAP | None Detected |
| FAME (GC/FID) | NLT 99% 06:0 (AUC) | 99.8% (AUC) |
| Mass Spectroscopy | [M+H]\(^{+}\) = 454.507 ± 1 amu | [M+H]\(^{+}\) = 454.5 amu |

Approved By: [Signature]

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