

## CERTIFICATE OF ANALYSIS

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| <b>PRODUCT:</b>                | <b>PI(3,5)P<sub>2</sub> - diC16, Na<sup>+</sup>;</b><br><b>PtdIns(3,5)P<sub>2</sub> - diC16, Na<sup>+</sup></b><br>[L- $\alpha$ -D- <i>myo</i> - Phosphatidylinositol 3,5-<br>biphosphate; 3-O-phospho linked; D( +)-sn-1,2-<br>di-O-hexadecanoylglycerol];<br>Synthetic, Sodium Salt, C <sub>41</sub> H <sub>76</sub> O <sub>19</sub> P <sub>3</sub> Na <sub>5</sub> ; M.W. 1080 |
| <b>PRODUCT NUMBER:</b>         | P-1407  |
| <b>LOT NUMBER:</b>             | D1088   |
| <b>APPEARANCE:</b>             | Lyophilized powder  |
| <b>SOLUBILITY:</b>             | Soluble in buffered aqueous solution of neutral pH with<br>brief sonication in ice-cold water bath.   |
| <b>PURITY (TLC and NMR):</b>   | > 98%   |
| <b>STORAGE &amp; HANDLING:</b> | Store desiccated at -20°C.  |

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified:

