

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-2-Hydroxy-3-(Palmitoyloxy)Propyl (2-(Trimethylammonio)Ethyl) Phosphate  
**CAS No.:** 17364-16-8  
**Cat. No.:** G5057205  
**Molecular Formula:** C<sub>24</sub>H<sub>50</sub>NO<sub>7</sub>P  
**Molecular Weight:** 495.63

## Batch Information

**Batch No.:** 2499123  
**Test Date:** 2024-10-27  
**Report Date:** 2024-10-28  
**Retest Date:** 2030-04-24  
**Storage:** -20°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(NMR)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+3.0 to +5.0	3.03

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

