

## Analytical Data Sheet

Lot number **1000010955**  
not for drug use

Catalog number O-1035.0050  
Product number 4011529.0050  
Product **1- O- (cis- 9- Octadecenyl) - sn- glycerol- 3- phosphocholine**  
Molecular formula  $C_{26}H_{54}NO_6P$   
Relative molecular mass 507.69

Tests	Results
Appearance	yellowish product
Appearance of solution	clear, colorless solution (25 mg/ml in methanol)
Identification (FAB-MS)	$[M+H]^+ : m/z = 508$ u
Purity (TLC)	> 99%
TLC conditions	CHCl <sub>3</sub> /methanol/H <sub>2</sub> O 8/6/1 plate: silicagel 60 F <sub>254</sub> detected by: ammoniummolybdate, J <sub>2</sub> , H <sub>2</sub> SO <sub>4</sub>
Water content (KF volumetric)	1.5%
Residual organic solvents (GC)	2.6% CHCl <sub>3</sub>

Latest update: January 15, 2019

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