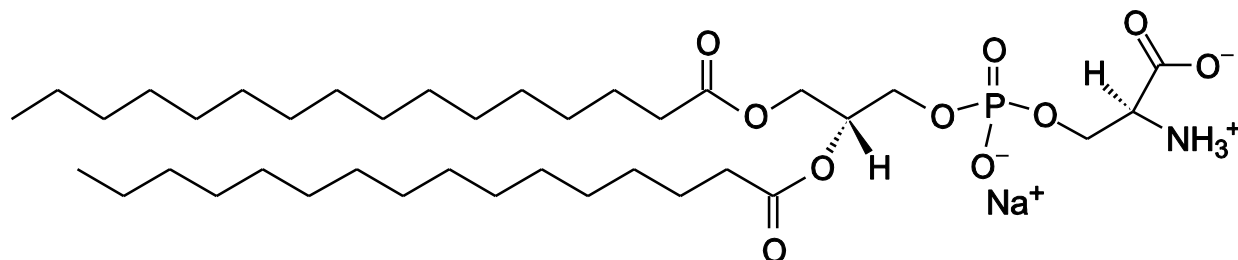


## Research Certificate of Analysis

16:0 PS

1,2-dipalmitoyl-*sn*-glycero-3-phospho-L-serine (sodium salt)

Molecular Weight: 757.950  
 Molecular Formula: C<sub>38</sub>H<sub>73</sub>NO<sub>10</sub>PNa  
 Storage: -20°C  
 Shelf Life (Unopened): 1 Year  
 Physical Form: Powder  
 Lot Number: 160PS-71



## Product Specifications

Test	Limits	Results
Calcium Analysis-ICP/MS	Run and Report	45.7ppm
GC-FAME (AUC)	Run and Report	99.4%
TLC Analysis	>99%	>99%
Ninhydrin	Positive	Positive
Iodine	One Spot	One Spot
Phosphorus	Positive	Positive
Char	Negative	Negative

**Signed:** Electronically Signed By QC  
**Release Date:** June 11, 2013