

PRODUCT SPECIFICATION



Cat. No. **D-4270**
Product **1,2-Dilauroyl-sn-glycero-3-phosphoethanolamine**

1,2-Dilauroyl-L-3-cephalin; 1,2-Didodecanoyl-sn-glycero-3-phosphoethanolamine

CAS RN [59752-57-7] *M. F.* C₂₉H₅₈NO₈P
M. W. 579.76 g/mol

<i>Test</i>	<i>Specification</i>
Color	white to off-white
Form	crystalline powder
Water Content (K. Fischer)	max. 2.0 %
Quantitative 1H-NMR (calculated on dry matter)	min. 95 %
FT-IR Spectrum	corresponds to reference spectrum
1H-NMR Spectrum	corresponds to assigned structure
13C-NMR Spectrum	corresponds to assigned structure
31P-NMR Spectrum	corresponds to assigned structure
Recommended Retest Period:	720 days

Date of issue: June 13, 2018

BIOSYNTH AG

Susanne Babirat