

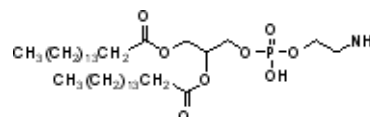
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
1,2-Dipalmitoyl-rac-glycero-3-phosphoethanolamine - synthetic, ≥98%

Product Number: **P3275**
CAS Number: 5681-36-7
MDL: MFCD00066506
Formula: C₃₇H₇₄NO₈P
Formula Weight: 691.96 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Light Yellow
Solubility (Turbidity)	Clear
20 mg/ml in CHCl ₃	
Phosphorus (P)	4.2 - 4.8 %
by ICP	
Purity (GC)	≥ 99 %
as palmitic acid	
Purity (TLC)	≥ 98 %

Specification Date : 04/20/2011

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.