

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaldrich.com](http://www.sigmaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

Cardiolipin solution from bovine heart - 4.7-5.3 mg/mL in ethanol, ≥97% (TLC)

Product Number: **C1649**

MDL: MFCD00071040

Storage Temperature: -20 °C

TEST	Specification
Appearance (Color)	Colorless to Faint Yellow
Appearance (Form)	Liquid
Appearance (Turbidity)	Clear
Solids Content in EtOH	4.7 - 5.3 mg/ml
Phosphorus (P)	3.8 - 4.4 %
Sodium (Na)	2 - 3 %
Purity (GC)	≥ 80 %
polyunsaturated fatty acid content as primarily linoleic acid	
Purity (TLC)	≥ 97 %
Recommended Retest Period	-----
6 years	

Specification: PRD.0.ZQ5.10000015024

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](http://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.