

# Critical Micelle Concentrations (CMCs)

Lipid	CMC (mM)
5:0 PC	90
6:0 PC	15
7:0 PC	1.4
8:0 PC	0.27
9:0 PC	0.029
10:0 PC	0.005
12:0 PC	90 nM
14:0 PC	6 nM
16:0 PC	0.46 nM
8:0 PG	1.21
10:0 PG	0.42
12:0 PG	0.13
14:0 PG	0.011

Lipid	CMC (mM)
4:0 PS (5mM Ca <sup>2+</sup> )†	4
5:0 PS (5mM Ca <sup>2+</sup> )†	2
6:0 PS (5mM Ca <sup>2+</sup> )†	1.2
7:0 PS (5mM Ca <sup>2+</sup> )†	0.8
8:0 PS (5mM Ca <sup>2+</sup> )†	0.4
8:0 PS	2.282
10:0 PS	0.096
8:0 Lyso PC	60
10:0 Lyso PC	6-8
12:0 Lyso PC	0.4-0.9
14:0 Lyso PC	0.043-0.090
16:0 Lyso PC	4-8.3 μM
18:0 Lyso PC	0.4 μM

## Lipid Acronyms Key

**PC** = phosphatidylcholine

**PG** = phosphatidylglycerol

**PS** = phosphatidylserine

† Data provided by Dr. Rinku Majumder, Department of Biochemistry, The University of North Carolina – Chapel Hill.

## References

*Handbook of Lipid Bilayers* by Derek Marsh. ISBN 0849332559. CRC Press, Inc.