

Chem-Impex International, Inc.

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Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	10924
Lot Number	000419-0648
Product	1,2-Dipalmitoyl-<i>sn</i>-glycero-3-phosphoethanolamine L- β , γ -Dipalmitoyl- α -cephalin 1,2-Dihexadecanoyl- <i>sn</i> -glycero-3-phosphoethanolamine
CAS Number	923-61-5
Molecular Formula	C ₃₇ H ₇₄ NO ₈ P
Molecular Weight	691.97

Appearance	White powder
Water Content (Karl Fisher)	0.2%
Infrared Spectrum	Conforms to structure
Residual Solvents	< 50 ppm (GC)
Assay	98.4% (Calculated as 100% - TLC impurities - Water)
Purity by GC	99.9% (Palmitic acid)
Purity by TLC	Individual Impurities: 0.5%; Total Impurities: 0.5%
Storage	Store at 0-8 °C
Additional Information	Protect from light and moisture.
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager