Chem-Impex International, Inc.

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Product Specifications

Catalogue Number 01843

Product 1,2-Dipalmitoyl-sn-glycero-3-phosphocholine

1,2-Dihexadecanoyl-sn-glycero-3-phosphocholine

Dipalmitoyl-L-α-lecithin

CAS Number 63-89-8 Molecular Formula C₄₀H₈₀NO₈P

Molecular Weight 734

Appearance White amorphous powder

TLC System Chloroform/Methanol/Water (65:33:2)

Silica gel G

Purity by HPLC $\geq 99\%$

Purity by TLC Single spot

Storage Store at $\leq -4^{\circ}$ C

Additional Information Synthetic preparation using > 99% pure Palmitic acid and

sn-Glycerol-3-phosphocholine.

Purified by HPLC under GMP manufacturing facility.