

Analytical Data Sheet

Lot number **1076217**
not for drug use

Catalog number **O-1195.0250**
Product number **4004249.0250**
Product **1, 2- Dipalmitoyl- sn- glycerol- 3- phosphocholine**
Molecular formula **C₄₀H₈₀NO₈P**
Relative molecular mass **734.05**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/mL in methanol)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/toluene/H ₂ O 8/8/8/1 chloroform/methanol/acetic acid/H ₂ O 45/13/1/2 chloroform/methanol/acetic acid/H ₂ O 70/42/0.5/10 plate: silicagel 60 F ₂₅₄ detected by: ammoniummolybdate, Rhodamin B
Assay (elemental analysis)	95.6% (Cth 65.45%, Cfd 62.55%)
Water content (KF volumetric)	0.7%

Latest update: April 03, 2018

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