

## Analytical Data Sheet

Lot number

**1061283**

not for drug use

Catalog number	O-1195.1000
Product number	4004249.1000
Product	1, 2- Dipalmitoyl- sn- glycerol- 3- phosphocholine
Molecular formula	C <sub>40</sub> H <sub>80</sub> NO <sub>8</sub> P
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 <sub>2</sub> O 8/8/8/1 chloroform/methanol/acetic acid/H <sub>2</sub> O 45/13/1/2 chloroform/methanol/acetic acid/H <sub>2</sub> O 70/42/0.5/10 plate: silicagel 60 F <sub>254</sub> detected by: ammoniummolybdate, Rhodamin B
Assay (elemental analysis)	95.6% (Cth 65.45%, Cfd 62.55%)
Water content (KF volumetric)	0.7%

Latest update: September 09, 2015

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