

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	10553
Product	1-O-Hexadecyl-2-O-acetyl-sn-glycero-3-
Lot Number	000127-1000034033
	PAF (C ₁₆)
	Platelet activating factor (C ₁₆)
CAS Number	65154-06-5
Molecular Formula	C ₂₆ H ₅₄ NO ₇ P
Molecular Weight	523.69

Appearance	White powder
Solubility	Clear colorless solution (50 mg/mL Chloroform)
Water Content (Karl Fisher)	2.6%
TLC System	Chloroform/Methanol/Acetic acid 32% (5:3:1) Chloroform/Methanol/Toluene / Water (8:8:8:1) Chloroform/Methanol/Acetic acid / Water (70:42:0.5:10) Plate: silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, TMB
Assay	95.9% (Elemental Analysis based on Carbon content)
Purity by TLC	> 99%
Storage	Store at 0-8 °C
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