

TopFluor[®] Lyso PE

1-(dipyrrometheneboron difluoride)undecanoyl-2-hydroxy-sn-glycero-3-phosphoethanolamine

810285P-1mg

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Molecular Weight	629.481
Chemical Formula	C ₂₉ H ₄₇ BF ₂ N ₃ O ₇ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5424PGA012
Avanti Lot Number	810285P-1MG-A-012

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: Yellow to orange solid which contains no foreign matter	Pass
TLC	>99% Purity UV: one major spot Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Excitation/Emission by UV/Vis	$\lambda_{Ex\ max} = 495\ nm$ $\lambda_{Em\ max} = 503\ nm$	Pass
Mass Spectroscopy	$[M+H]^+ = 630.481 \pm 1\ amu$	$[M+H]^+ = 630.7\ amu$

Approved By:



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