

Certificate of Analysis

Upstate Lipid Blend

Synthetic Phospholipid Blend for PTEN, PDK1, and Akt1/PKBα Assay Kits, contains DOPC/DOPS (1:1, wt%)

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Molecular Weight 786.113 (DOPC), 810.025 (DOPS)

Chemical Formula C₄₄H₈₄NO₈P (DOPC), C₄₂H₇₇NO₁₀PNa (DOPS)

Physical State Powder Storage -20°C

Expiration Date One year from date of receipt

M Lot Number 5250PHA024

Avanti Lot Number 790595P-5MG-A-024

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
HPLC-ELSD	NLT 50±5% DOPC NLT 50±5% DOPS Total NLT 99%	47.5% DOPC 52.5% DOPS 100% Total

Approved by: