

Dicetyl phosphate
Dihexadecyl phosphate
850042P-1g

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Molecular Weight 546.85
Chemical Formula C₃₂H₆₇O₄P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5579PQF010
Avanti Lot Number 850042P-1G-F-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
HPLC-ELSD	NLT 99% (AUC)	100% (AUC)
Mass Spectroscopy	[M+NH ₄] ⁺ = 564.85 ± 1 amu	[M+NH ₄] ⁺ = 564.8 amu

Approved By: *Anderson Thomas*

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