

Ent DMPC

Product Full Name

850857C-5mg**Page 1 of 1**

Molecular Weight 677.94
Chemical Formula C₃₆H₇₂N₈O₈P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6971CHA010
Avanti Lot Number 850857C-5MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Phosphorus NMR	NMR spectrum consistent with structure	Consistent with structure
Carbon NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 678.94 ± 1 amu	[M+H] ⁺ = 678.9 amu

Approved By: 

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