

IP3(1,3,5)
D-myo-inositol-1,3,5-triphosphate (ammonium salt)
850114P-500UG
Page 1 of 1

Molecular Weight	471.187
Chemical Formula	C ₆ H ₂₄ N ₃ O ₁₅ P ₃
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5593PFB010
Avanti Lot Number	850114P-500UG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Phosphorus NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-3NH ₄ +2H] ⁻ = 419.187 ± 1 amu [M-3NH ₄ +H] ²⁻ = 209.093 ± 1 amu	[M-3NH ₄ +2H] ⁻ = 419.1 amu [M-3NH ₄ +H] ²⁻ = 208.7 amu

Approved By:



For Research Use Only. Not For Human Use.