

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Aphidicolin,98%

ITEM NUMBER: A102398
BRAND: Aladdin
CAS NUMBER: 38966-21-1
MDL NUMBER: MFCD00083214
FORMULA: C₂₀H₃₄O₄
MOLECULAR WEIGHT: 338.48

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Yellow Powder		
Carbon(C)	70.5 %	71.5 %	71.5 %
Proton NMR spectrum	Conforms to Structure		
Purity(HPLC)	98 %	100 %	100 %
Solubility in Methanol	Colorless,Clear,9.80 - 10.20 mg/ml		
Specific rotation [α] ₂₇ /D(c = 1, methanol)	++11 °	+13 °	++13 °