



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203220
Lot Number: SAMPLE
Product Name: Protein Kinase Inhibitor, DMAP
CAS Number: 938-55-6
Molecular Formula: $C_7H_9N_5$
Molecular Weight: 163.18

Test	Specification	Result
Appearance	White to off white powder	Off-white powder
Identification (1H -NMR)	Consistent with structure	Complies
Purity (TLC)	$\geq 98\%$	$> 99\%$
Solubility	Colorless to light yellow clear to hazy solution at 50 mg/ml in H_2O	Light yellow hazy solution at 50 mg/ml in H_2O
Emission Spectrum	15.2 - 16.0 in 0.1 M HCl (anhydrous)	15.4
λ_{max}		277 nm
Water Content (KF)	$\leq 2\%$	1%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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