



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-202987
Lot Number: SAMPLE
Product Name: CDC25 Phosphatase Inhibitor II, NSC 663284
CAS Number: 383907-43-5
Molecular Formula: $C_{15}H_{16}ClN_3O_3$
Molecular Weight: 321.8

Test	Specification	Result
Identification (Mass Spectrometry - ESI)	M-H+: 320.4	M-H+: 320.4
Purity (HPLC)	> 98%	99.4% Retention Time Actual: 14.60 min
Purity (TLC)	> 98%	100.00% Rf: 0.62
Infrared Spectrum	Consistent with standard	Complies
UV Absorption	λ_{max} 1: 236 nm λ_{max} 2: 274 nm λ_{max} 3: 477 nm	λ_{max} 1: 236 nm λ_{max} 2: 274 nm λ_{max} 3: 477 nm

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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