



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-205109
Lot Number: SAMPLE
Product Name: 3-[4-(2-chloro-5-fluorophenoxy)-1-piperidinyl]-6-(5-methyl-1,3,4-oxadiazol-2-yl)-pyridazine
CAS Number: 944808-88-2
Molecular Formula: $C_{18}H_{17}ClFN_5O_2$
Molecular Weight: 389.8

Test	Specification	Result
Identification (Mass Spectrometry - ESI)	MH+: 390.4	MH+: 390.4
Purity (HPLC)	≥ 98%	Retention Time Actual.: 8.60 min Purity : 98.2 %
Purity (TLC)	≥ 98%	Rf: 0.46 Purity: 100.00%
Melting Point	167 - 173 °C	167 - 171 °C
Infrared Spectrum	Conforms with standard	Complies
UV Absorption	λ_{max} 1: 226 nm λ_{max} 2: 299 nm	λ_{max} 1: 225 nm λ_{max} 2: 299 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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