



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-284562A
Lot Number: SAMPLE
Product Name: 5-Bromo-4-chloro-3-indoxyl palmitate
CAS Number: 341972-98-3
Molecular Formula: $C_{24}H_{35}BrClNO_2$
Molecular Weight: 484.90

Test	Specification	Result
Appearance	Off-white to light brown powder	Off-white powder
Identification (FTIR)	Consistent with reference spectrum	Complies
Purity (HPLC)	$\geq 98.0\%$	98.4%
TLC	Consistent with reference material	Complies
Solution (Color)	Colorless to slightly brownish yellow at 5% in chloroform	Colorless
Solution (Turbidity)	≤ 4.0 NTU at 0.5% in chloroform	0.5 NTU
Water Content (KF)	$\leq 0.5\%$	0.1%

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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