



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-3547
Lot Number: SAMPLE
Product Name: Chelerythrine Chloride
CAS Number: 3895-92-9
Molecular Formula: $C_{21}H_{18}NO_4Cl$
Molecular Weight: 383.8

Test	Specification	Result
Appearance		Yellow microcrystalline solid
Purity (HPLC)		≥ 99%
Purity (TLC)		≥ 99%
Melting Point		208 - 209 °C (213-213.5°C if tube is not inserted until 205°C)
Carbon Content	65.71%	65.58%
Chlorine Content	9.24%	9.12%
Hydrogen Content	4.73%	4.78%
Nitrogen Content	3.65%	3.59%

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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