

Certificate of Analysis

Chelerythrine (chloride)

 Cat. No.:
 HY-12048

 CAS No.:
 3895-92-9

 Batch No.:
 291526

Chemical Name: 1,2-Dimethoxy-12-methyl[1,3]benzodi oxolo[5,6-c]phenanthridinium chloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{18}CINO_4$ Molecular Weight: 383.82

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: Yellow to orange (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.42%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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