

CERTIFICATE OF ANALYSIS

Protopine

[**Catalog No.**] CFN99399

[**CAS No.**] 130-86-9

[**Purity**] 98%

[**M.F**] $C_{20}H_{19}NO_5$

[**Physical Description**] Powder

[**Solvent**] Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

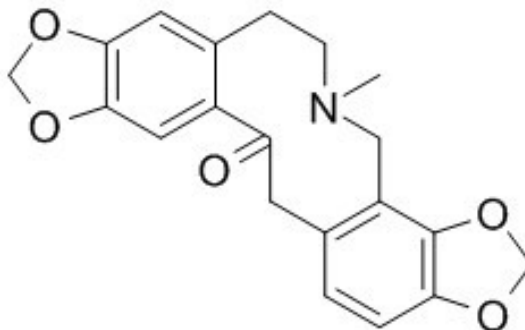
[**Weight**] 20mg

[**Lot No.**] CFS201502

[**Storage**] Protected from air and light, refrigerate or freeze(2-8 °C)

[**Intended Use**] For laboratory use only

[**Shelf Life**] 2 years



[**Chemical Structure**]

[**Characterization Data Summary**]

Analytical Test	Results
Identification by 1H -NMR	Consistent with the above structure
Purity tested	98%

Authorized Signature:

Date: