

# CERTIFICATE OF ANALYSIS

## Berberine

[ **Catalog No.** ] CFN98049

[ **CAS No.** ] 2086-83-1

[ **Purity** ] 98.6%

[ **M.F** ]  $C_{20}H_{18}NO_4$

[ **Physical Description** ] Powder

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

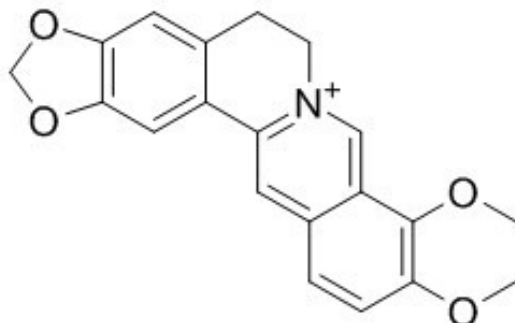
[ **Weight** ] 10mg

[ **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	98.6%

**Authorized Signature:**

**Date:**