

# CERTIFICATE OF ANALYSIS

## Sinomenine HCl

[ **Catalog No.** ] CFN99561

[ **CAS No.** ] 6080-33-7

[ **Purity** ]  $\geq 98\%$

[ **M.F** ]  $C_{19}H_{23}NO_4 \cdot HCl$

[ **Physical Description** ] White powder

[ **Solvent** ] DMSO, Pyridine, Methanol, Ethanol, etc.

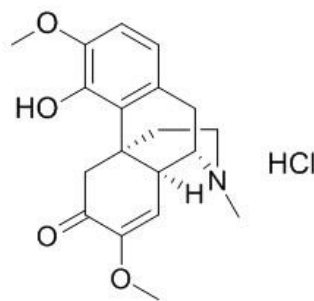
[ **Weight** ] 20mg

[ **Lot No.** ] CFS202201

[ **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, HPLC | Consistent with the above structure |
| Purity tested                      | $\geq 98\%$                         |

**Authorized Signature:**

**Date:**