

# CERTIFICATE OF ANALYSIS

## Isobutylshikonin

[ **Catalog No.** ] CFN92023

[ **CAS No.** ] 52438-12-7

[ **Purity** ] 98.1%

[ **M.F** ]  $C_{20}H_{22}O_6$

[ **Physical Description** ] Powder

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

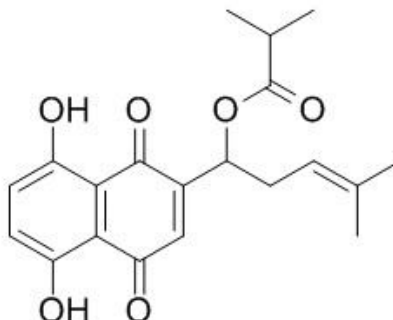
[ **Weight** ] 10mg

[ **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 $^1\text{H-NMR}$	Consistent with the above structure
Purity tested	98.1%

**Authorized Signature:**

**Date:**