

CERTIFICATE OF ANALYSIS

Ophiopogonin A

[**Catalog No.**] CFN98554

[**CAS No.**] 11054-24-3

[**Purity**] 98%

[**M.F**] $C_{41}H_{64}O_{13}$

[**Physical Description**] Powder

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

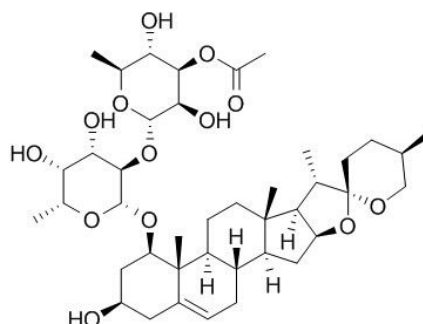
[**Weight**] 5mg

[**Lot No.**] CFS201601

[**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 ^{13}C -NMR | Consistent with the above structure |
| Purity tested | 98% |

Authorized Signature:

Date: