

CERTIFICATE OF ANALYSIS

Ophiopogonoside A

[**Catalog No.**] CFN93290

[**CAS No.**] 791849-22-4

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

[**M.F**] $C_{21}H_{38}O_8$

[**Physical Description**] Powder

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

[**Weight**] 1mg

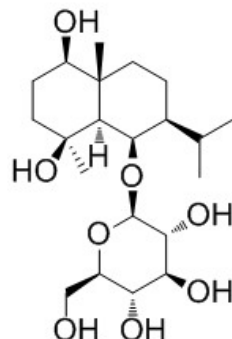
[**Lot No.**] CFS201801

[**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	$\geq 98\%$

Authorized Signature:

Date: