

CERTIFICATE OF ANALYSIS

Withanolide A

[**Catalog No.**] CFN91964

[**CAS No.**] 32911-62-9

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

[**M.F**] $C_{28}H_{38}O_6$

[**Physical Description**] Powder

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

[**Weight**] 5mg

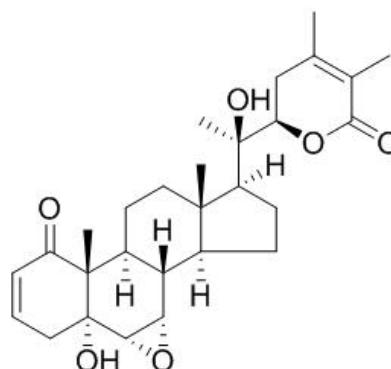
[**Lot No.**] CFS202201

[**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: