

## CERTIFICATE OF ANALYSIS

### (20S)-Protopanaxdiol

[ **Catalog No.** ] CFN99764

[ **CAS No.** ] 30636-90-9

[ **Purity** ] 98.2%

[ **M.F** ]  $C_{30}H_{52}O_3$

[ **Physical Description** ] White powder

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

[ **Weight** ] 20mg

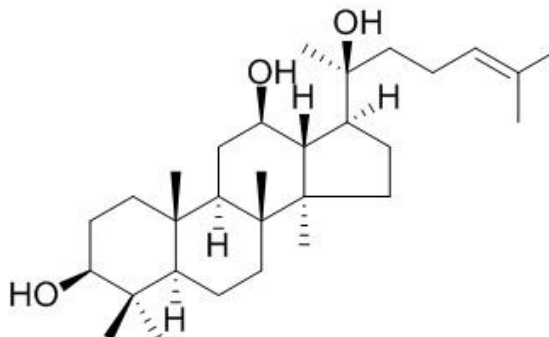
[ **Lot No.** ] CFS202202

[ **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	98.2%

**Authorized Signature:**

**Date:**