## **CERTIFICATE OF ANALYSIS**

3-oxo-Olean-12-en-28-oic acid

[ Catalog No. ] CFN92194

[ CAS No. ] 17990-42-0

[ **Purity** ] 98%

[ M.F ]  $C_{30}H_{46}O_3$ 

[ Physical Description ] Powder

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

[ Weight ] 5mg

[ Lot No. ] CFS201501

[ **Storage** ] Protected from air and light, refrigerate or freeze(2-8 °C)

[ Intended Use ] For laboratory use only

[ Shelf Life ] 2 years

OH OH

## [ Chemical Structure ]

## [ Characterization Data Summary ]

Analytical Test	Results
Identification by <sup>13</sup> C-NMR	Consistent with the above structure
Purity tested	98%

## **Authorized Signature:**

Date: