

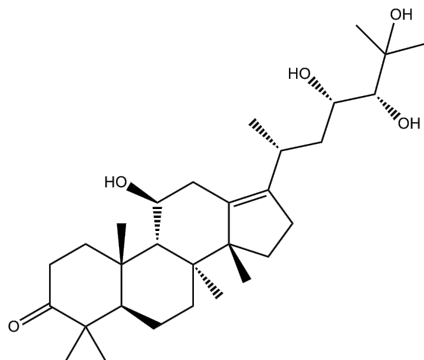
## Certificate of Analysis

Product Name: Alisol A  
Cat. No.: GN10407  
Batch No.: 1  
Chemical Name: (5R,8S,9S,10S,11S,14R)-11-hydroxy-4,4,8,10,14-pentamethyl-17-[(2R,4S,5R)-4,5,6-trihydroxy-6-methylheptan-2-yl]-1,2,5,6,7,9,11,12,15,16-decahydrocyclopenta[a]phenanthren-3-one

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 19885-10-0  
Molecular Formula:  $C_{30}H_{50}O_5$   
Molecular Weight: 490.7  
Storage: Store at 2-8°C

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98.00%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA