

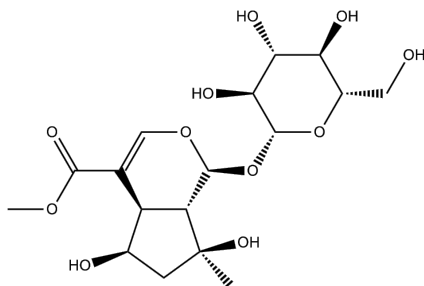
## Certificate of Analysis

Product Name: Shanzhiside methylester  
Cat. No.: GN10143  
Batch No.: 1  
Chemical Name: methyl (1S,5R,7S)-5,7-dihydroxy-7-methyl-1-[(2R,3S,4R,5R,6S)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-4a,5,6,7a-tetrahydro-1H-cyclopenta[c]pyran-4-carboxylate

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 64421-28-9  
Molecular Formula:  $C_{17}H_{26}O_{11}$   
Molecular Weight: 406.38  
Storage: Store at 2-8°C, protect from light

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