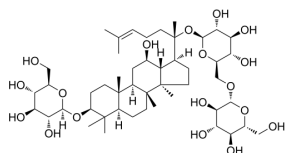


## Certificate of Analysis

<b>Product Name:</b>	Gypenoside XVII
<b>Cat. No.:</b>	CS-4163
<b>CAS No.:</b>	80321-69-3
<b>Batch No.:</b>	61960
<b>Chemical Name:</b>	$\beta$ -D-Glucopyranoside, (3 $\beta$ ,12 $\beta$ )-3-( $\beta$ -D-glucopyranosyloxy)-12-hydroxydammar-24-en-20-yl 6-O- $\beta$ -D-glucopyranosyl-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>48</sub> H <sub>82</sub> O <sub>18</sub>
<b>Molecular Weight:</b>	947.15
<b>Storage:</b>	2-8°C, protect from light
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>MS:</b>	Consistent with structure
<b>Purity (HPLC):</b>	99.63%
<b>Conclusion:</b>	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: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA