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## Certificate of Analysis

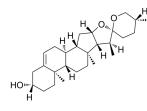
### Diosgenin

Cat. No.:	HY-N0177
CAS No.:	512-04-9
Batch No.:	64395
Chemical Name:	Spirost-5-en-3-ol,(3β,25R)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>27</sub> H <sub>42</sub> O <sub>3</sub>		
Molecular Weight:	414.62		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.20%
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.

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