# RedChemExpress

## Certificate of Analysis

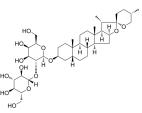
### **Timosaponin Alll**

Cat. No.:	HY-N0810
CAS No.:	41059-79-4
Batch No.:	329518
Chemical Name:	β-D-Galactopyranoside, (3β,5β,25S)-spirostan-3-yl 2-O-β-D-glucopyranosyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{39}H_{64}O_{13}$		
Molecular Weight:	740.92		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.73%
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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